OPEN WORLDWIDE APPLICATION SECURITY PROJECT

(OWASP Student Chapter, TIET)
2021-2023





COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

November 2023

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HACKTOBERFEST'23

Dates: 1st-31st October, 2023

Number of Members in Organizing Committee: 10

Number of Participants: 500

Hacktoberfest 2023 celebrated its milestone 10th edition, a month-long jubilation of open-source coding and software, meticulously organized by DigitalOcean. This event was a testament to the power of collaboration, community, and the spirit of open source.

Open source software is the bedrock of collaborative development, with its code freely distributed forpublic access, enabling anyone to view, modify, and share the code as they see fit. Hacktoberfest is aglobal stage for coders, developers, and enthusiasts to come together and celebrate the open-source ethos.

The OWASP Student Chapter played an instrumental role in uniting tech geeks, aspiring coders, and open-source software aficionados from across the globe during this event. Their contribution was pivotal in opening the doors to an array of projects, including:

- 1. Al Quizmaker
- 2. Ad-Protect
- 3. Golang Blockchain POW
- 4. Space Invader Game
- 5. Dev Co-Pilot
- 6. Low/No-Code

Hacktoberfest 2023 extended a warm welcome to everyone, whether they were new to the open-source community or seasoned contributors with a long list of commits. It was an all-inclusive event, aplace where diverse talents and backgrounds were cherished.

To further enrich the experience, all successful collaborators received the coveted certificates, signifyingtheir significant contributions. This event embodied the essence of open-source spirit, fostering a senseof unity and collaboration among its participants. It was a celebration of knowledge sharing, coding, and the global open-source community, creating a dynamic ecosystem of innovation and growth.









ASKOWASP

Date: 15th September, 2023

Number of Members in Organizing Committee: 30

Number of Participants: 500

Mode: Hybrid

Introducing ASKOWASP, a remarkable event organized by OWASP, which took place on September 15, 2023, atLT102. This event was designed to offer an enlightening and enriching experience for all participants, creating a platform for knowledge sharing and professional networking.

ASKOWASP featured a distinguished lineup of senior faculty speeches, an engaging Q&A session, and a deep dive into the dynamic and ever-evolving landscape of cybersecurity. This event aimed to provide attendees with a comprehensive understanding of cybersecurity and its various facets.

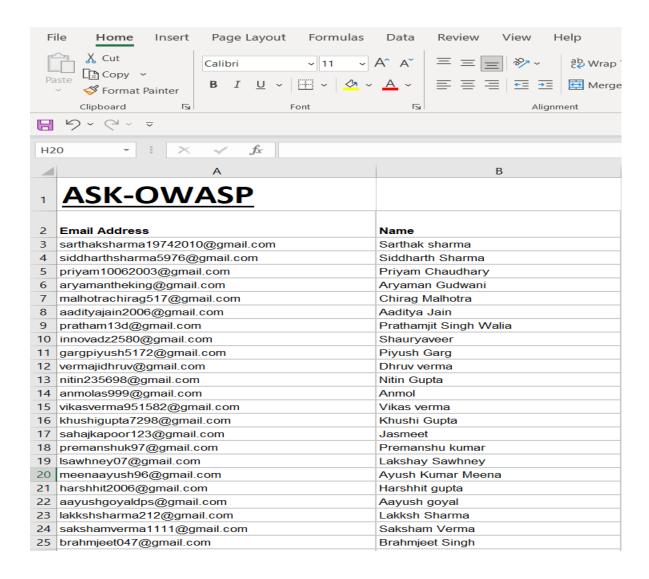
Senior Faculty Insights: ASKOWASP offered a unique opportunity for attendees to gain valuable insights fromesteemed faculty members, Dr. Parshant S Rana and Dr. Vinay Arora. These experts in their respective fields shared their knowledge on a wide range of topics, enriching the understanding of the audience.

Professional Networking: ASKOWASP served as an excellent platform for expanding professional networks. Attendees had the privilege of connecting with industry experts and like-minded professionals, fostering valuable connections and partnerships.

ASKOWASP was more than just an event; it was a bridge connecting participants to a wealth of knowledge, expert insights, and a network of professionals in the field of cybersecurity. It not only informed but also inspired, creating an environment where the exchange of ideas and the exploration of new horizons thrived.







SOCIETY FAIR

Date: 21st August, 2023

Number of Members in Organizing Committee:

30Number of Participants: 800

The Society Fair, held on the 21st of August, 2023, was a vibrant and engaging event organized with precision and care. This event was split into two distinct halves, each offering a unique experience. The first half spannedfrom 1 pm to 4 pm, while the second half took place from 4 pm to 8 pm.

To amplify the excitement, the organizing team crafted a range of engaging props and games, including a trivia quiz, glass pong, spin the wheel, and more. The trivia quiz emerged as the highlight of the event, with the winner earning a coveted opportunity for a direct Personal Interview (PI) round, making it the most popular andengaging game of the day.

Participants who excelled in the other games were rewarded with exclusive badges and posters, adding to thefestive atmosphere of the event. Witnessing the infectious eagerness and enthusiasm among the young attendees, the society members were elated to showcase the OWASP student chapter. This event not onlymotivated students to become active members but also inspired them to work with renewed energy and happiness, creating a sense of belonging and community within the OWASP student chapter.

During this fair, students were introduced to the OWASP student chapter, where they learned how to become an integral part of this dynamic community. To promote and raise awareness about the student chapter, a variety of eye-catching posters, banners, and badges were thoughtfully designed and printed, adding a touch offlair to the event.



HACKOWASP 5.1

Date: 3- 4 June 2023

Mode: Hybrid Participants: 80

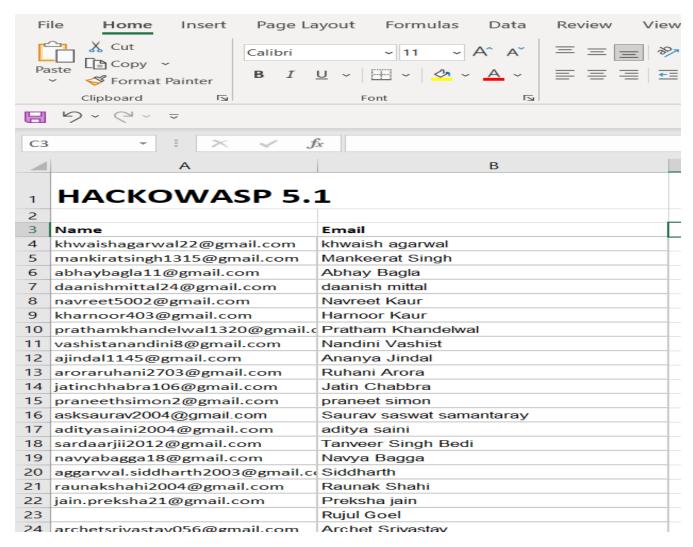
Hackathons, often compared to technical festivals, embody the very essence of the OWASP Thapar Student Chapter. The chapter's unwavering commitment to fostering both individual and collective growth has led to the evolution of its annual flagship event, HackOwasp 5.1. This edition of the event follows in the successful footsteps of HackOwasp 5.0 but takes it a step further by embracing the hybridformat for an intrastudent chapter competition.

The event unfolded over two action-packed days, commencing on June 3, 2023, and concluding with great excitement on June 4, 2023. The event's guidelines were refreshingly simple, yet they unleashed immense creativity and innovation. Every member of the student chapter was encouraged to form teams comprising 4 - 5 members. Their mission? To conceive and code a project of their choosing, a task that required them to unleash their creative ingenuity within the strict two-day timeframe, from June 3rd to June 4th, 2023.

To ensure the event's quality and mentorship were of the highest caliber, partnerships were established with distinguished OWASP alumni. These seasoned individuals not only provided invaluable guidance and support throughout the project development process but also graced the event as esteemed judgesduring the final round. Their expertise and insight added tremendous value to the competition.

Throughout the event, the progress of each team was meticulously monitored, ensuring a fair and competitive environment. The culmination of the competition took place during the final judging roundon the last two days, where all the teams had the opportunity to showcase their projects.

After careful deliberation and scrutiny, one truly deserving team emerged as the victor of HackOwasp5.1, 2023, etching their names into the history of the OWASP Thapar Student Chapter. This event notonly celebrated technical prowess but also served as a testament to creativity, innovation, teamwork, and the enduring spirit of exploration and collaboration within the OWASP Thapar Student Chapter.



Team Name	
Winners	
Code Crusaders	
Ctrl+Alt+Defeat	
Har Har Mahadev	
Purple	
Alpha Impact	
Hackers	
ASK	
Cyber Bot Demons 😈	
Runtime Terror	
Arctic Monkeys	
Clueless Coders	

HACKOWASP 5.0

Start Date: 14th April, 2023 End Date: 16th April, 2023

Participants: 1750+

Mode: Hybrid

HackOwasp 5.0 is an annual national hackathon proudly organized by the esteemed OWASP Student Chapter at the Thapar Institute of Engineering and Technology in Patiala. As it embarks on its fifth edition, HackOwasp promises to be bigger and better than ever before. This event is not just a hackathon; it's an extraordinary opportunity for participants to meld their creativity with ambition and catalyze innovation in the everevolving realm of technology.

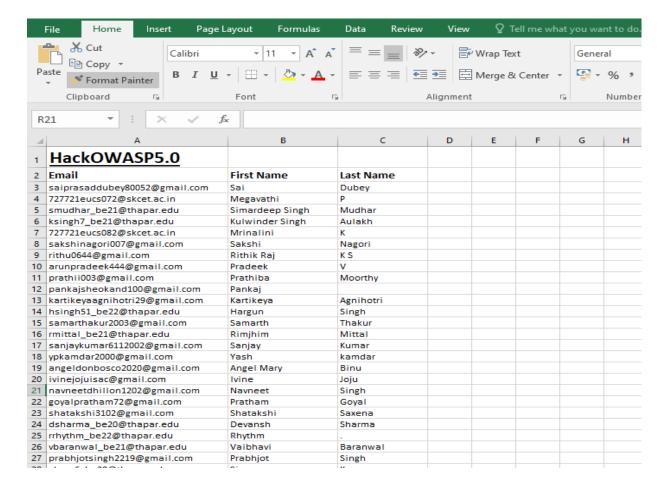
HackOwasp has transcended borders, gaining national recognition and proudly representing itself on the globalstage. Its primary mission is to ignite a spark within students, encouraging them to push the boundaries of technology and venture beyond the limits of what's currently possible. It serves as a testament to the power ofinnovation and the untapped potential that lies within each participant.

The event doesn't merely focus on competition; it's a collaborative journey that inspires individuals to come together, share their knowledge, and create something extraordinary. It's an invitation to all participants to seizethis exciting opportunity, become a part of a remarkable voyage into the realms of innovation and creativity, and contribute to the ever-advancing world of technology. HackOwasp 5.0 embodies the spirit of exploration, innovation, and the relentless pursuit of excellence.









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ZANCUDO

Start Date: 20th January 2023, 7:00 PM End Date: 22nd January 2023, 9:30 PM

Number of Participants: 800

Mode: Online

Zancudo was a thrilling and multifaceted pan-India event that unfolded its virtual curtains with two distinct sub-events: INCOGNITO and LAYOUT.

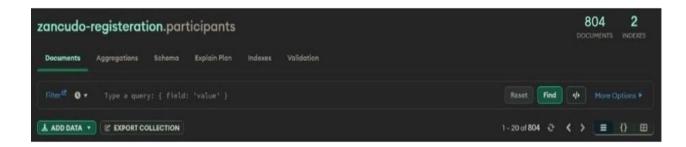
INCOGNITO was a high-intensity 12-hour Capture the Flag (CTF) competition that pushed participants to their limits. It presented a series of challenging tasks encompassing various facets of information security, including cryptography, reverse engineering, web security, and forensics. What set INCOGNITO apart was its overarching theme inspired by the Grand Theft Auto (GTA) universe, injecting an extra layer of excitement and intrigue into the competition.

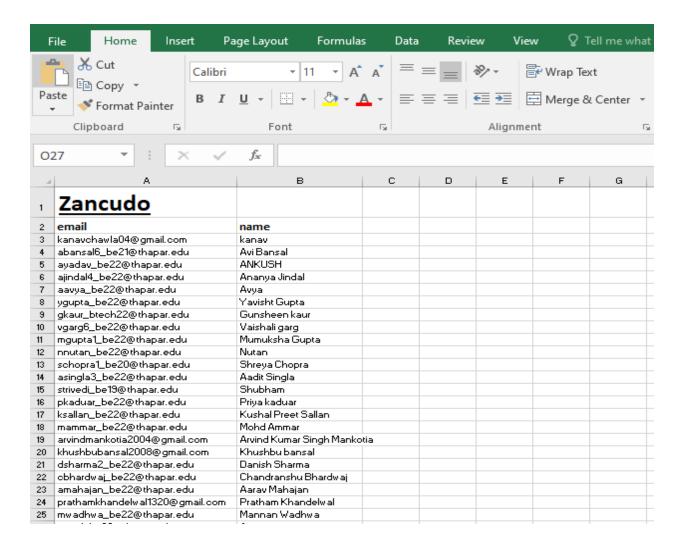
On the other hand, LAYOUT was a 24-hour designathon that celebrated innovation and originality. This sub- event provided participants with a unique platform to unleash their artistic vision and creativity within a specifictimeframe. Their task was to conceive and craft solutions to the given problem statements, showcasing their design prowess and problem-solving skills.

Zancudo transcended boundaries and brought together a diverse community of participants, each hailing from various backgrounds and possessing a wide range of skillsets. Whether you were a cybersecurity expert, a creative innovator, or something in between, Zancudo ensured there was something to captivate and challengeeveryone. This unforgettable event epitomized the spirit of collaboration and learning, uniting individuals in a one-of-a-kind experience.









HACKTOBERFEST'22

Start Date: 1st -31st October, 2022

Number of Members in Organizing Committee: 10

Number of Participants: 500

Mode: Online

Hacktoberfest 2022 celebrated its 8th edition, a month-long extravaganza of open-source coding and software, and was thoughtfully organized by DigitalOcean . Open source software is a cornerstone of collaborative development, as it offers code that is freely distributed for public accessibility, allowing anyone to view, modify, and share the code as they see fit.

The OWASP Student Chapter played an integral role in this global celebration, uniting tech enthusiasts, buddingcoders, and open-source software enthusiasts throughout the month. They opened the door to contributions on diverse array of projects, including:

- 1. Web Development Tasks
- 2. Tech Think Tank
- 3. Algorithm Visualizer
- 4. Backend Automation NPM
- 5. Tab Saver Extension

Hacktoberfest 2022 welcomed everyone, whether they were taking their first steps in open-source coding or were seasoned contributors. It was an inclusive event where diverse skills and backgrounds were embraced, embodying the spirit of open-source collaboration.

For successful collaborators, an added incentive awaited: exclusive certificates from **Amazon Alexa**, recognizing their valuable contributions. To facilitate the event and enhance the experience, a dedicated website was established: [Hacktoberfest 2022 Website](https://hacktober.owasp.co.in/). This online hub provided participants with a seamless platform to explore, engage, and contribute to open-source projects, fostering an enriching environment for learning, collaboration, and open-source spirit.









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SOCIETY FAIR

Date: 17th September, 2022

Number of Members in Organizing

Committee: 30Number of

Participants: 800 Mode: Offline

The "Society Fair," conducted on 17th September, 2022, was an exceptional initiative by the OWASP student chapter. The event was divided into two halves, with the first session running from 1 pm to 4 pm, and the second session from 4 pm to 8 pm.

During the event, students were introduced to the OWASP student chapter and informed about how they could actively participate in and contribute to this dynamic community. To spread awareness and promote the student chapter, an array of eye-catching posters, banners, and badges were created and displayed.

In addition to these visual aids, the organizing team brought excitement to the event by designing interactive props and games, including a trivia quiz, glass pong, and spin the wheel. Among these, the trivia quiz emerged as the crowd's favorite, with the winner earning a coveted opportunity for a direct Personal Interview (PI) round, making it the most popular and engaging game of theevening.

For the participants who excelled in the other games, the rewards included exclusive badges and posters, adding to the festive atmosphere of the event. The enthusiastic response from the young attendees was heartening for the society members, who were elated to showcase the OWASP student chapter. This event not only motivated students to become active members but also inspired them to work with renewed energy and enthusiasm, fostering a sense of belonging and community within the OWASP student chapter.





HACKOWASP 4.1

Date: 28th- 30th April, 2022

Mode: Online

ABOUT HACKOWASP 4.1:

Hackathons are the technical festivals of the digital world, and within the framework of the OWASP Thapar Student Chapter, they are regarded as opportunities for fostering learning and promoting personal and collectivegrowth. HackOwasp 4.1 represents the evolution of the annual flagship event, building upon the success of HackOwasp 4.0. This edition took the form of an online intra-student chapter competition, creating a platform for students to showcase their creativity and technical skills.

The event spanned two dynamic days, commencing on the 28th of April, 2022, and concluding on the 30th of April, 2022. The event's guidelines were straightforward and encouraged every member of the student chapter to form teams comprising 2 to 4 members. These teams were tasked with a challenging yet exciting mission: to conceptualize and code a project of their choice. This creative freedom allowed participants to explore their innovative potential.

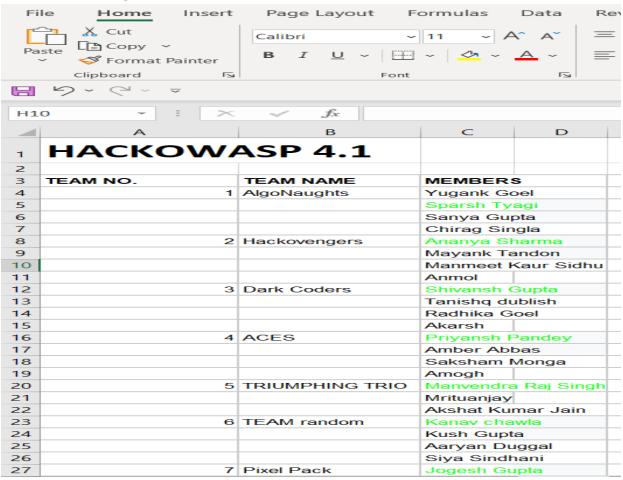
The real challenge lay in completing these projects within the stipulated two-day timeframe, from April 28, 2022,to April 30, 2022. It was a testament to the participants' determination, teamwork, and technical proficiency.

To elevate the event's quality and mentorship, HackOwasp 4.1 forged partnerships with distinguished OWASP alumni. These experienced individuals not only provided guidance and support throughout the project development but also lent their expertise as esteemed judges for the final round. This ensured that the eventmaintained a high standard of excellence and innovation.

Throughout the competition, the progress of each team was closely monitored, and on the final two days of the competition, all teams had the opportunity to present their projects. This final judging round was an exciting culmination of the hard work and innovation that each team had put into their projects.

After careful consideration, one deserving team emerged as the victor of HackOwasp 4.1, 2022. The event wasnot only a showcase of technical prowess but also a celebration of creativity, innovation, and teamwork. It served as a testament to the spirit of exploration and collaboration within the OWASP Thapar Student Chapter.





HACKOWASP 4.0

Start Date: 11- 13 March 2022

Duration: 36 hours Participants: 1700 Mode: Hybrid

HackOWASP 4.0 marked the fourth edition of the prestigious event hosted by the OWASP Student Chapter. It was a thrilling hacking competition that granted participants a total of thirty-six hours to showcase their creativityand technical prowess by crafting innovative solutions to the shared tracks.

In HackOWASP 4.0, participants had the opportunity to choose from five distinct tracks:

Fintech
Social Cause
Sustainable Development
Diversity and Inclusivity
Open Innovation

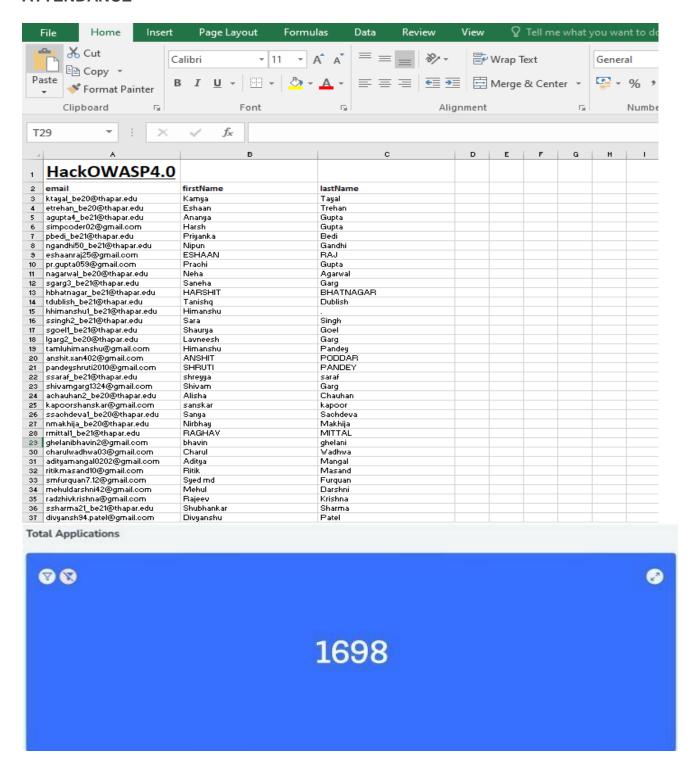
To ensure the growth and brainstorming of each participant, they were tasked with identifying prevalent problems in the chosen track and then developing an innovative solution to address those issues. This approachnot only encouraged critical thinking but also fostered the spirit of innovation.

The incredible efforts put forth by the participants were duly recognized and appreciated. HackOWASP 4.0 secured a plethora of prestigious sponsorships and collaborations from renowned companies such as IBM, Devfolio, Geeks for Geeks, Digital Ocean, Tezos, and more. These partnerships added immense value to the event and provided participants with valuable resources and support to fuel their innovative solutions.

The event witnessed a remarkable turnout, with a total of 1700 participants, demonstrating its ever-growing popularity and significance. The organizing committee comprised 48 dedicated members, working tirelessly to ensure the event's success. HackOWASP 4.0 wasn't just a hacking competition; it was a platform for innovation, collaboration, and a celebration of the creative potential of the participants. It showcased the power of technology to address real-world challenges and make a positive impact on society.







WEBPRO

Start Date: 25th October, 2021

(Two Batches: 25th October and 26th October, 2021) Time: 7:00 PM onwards

Mode: Online (Google Meet)

Attendance: 200

WEBPRO was a highly-anticipated 30-day live industrial training bootcamp, brought to you by OWASPand Techanalogy. This intensive program is exclusively focused on web development, offering

participants a comprehensive and hands-on learning experience.

In the world of technology, practical skills are highly valued, and that's exactly what WEBPRO aims toprovide. It goes beyond theoretical knowledge to equip you with the practical skills that are essential in the industry. What sets WEBPRO apart is its collaboration with renowned tech giants such as "Geekfor Geeks," "Microsoft Learn," "Learn for Cause," "Computer Society of India," and many more.

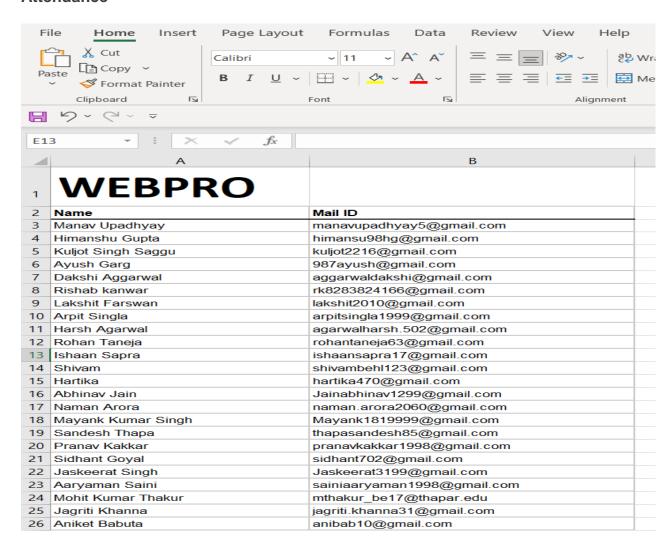
Advantages:

- Three levels of certification, allowing you to showcase your expertise.
- The opportunity to work on four major and two minor projects, providing invaluable hands-onexperience.
- Software learning and practical exposure to ensure you're industry-ready.
- Letters of Recommendation (LOR) for the top performers, enhancing your professional profile. Project-based learning that hones your problem-solving abilities.
- A dedicated session to guide you in crafting an impressive resume.
- Internship opportunities for the highest achievers, launching your career.
- Exclusive swag and merchandise to proudly represent your WEBPRO journey.
- Insights and guidance from industry experts through a dedicated career guidance session.

WEBPRO is more than just a bootcamp; it's your gateway to a world of opportunities in web development. This intense and rewarding journey will not only enhance your skills but also open doors to a promising career in the tech industry. Join us for this transformative experience and become a valuable asset in the ever-evolving field of web development.



Attendance



J.AR.VIS

Date: July 29 - August 1, 2021

Mode: online Attendees: 800+

J.AR.VIS, a captivating four-day coding extravaganza, was meticulously orchestrated by the team at OWASP Thapar Student Chapter. This event was more than just a coding challenge; it was a remarkable journey brimming with experiences, unprecedented challenges, and, of course, a generous dose of fun.

The event was ingeniously structured around the enchanting universe of Marvel, with three enthralling subevents serving as portals into this fictional realm:

Jotunheim Battle: This two-day-long CTF (Capture The Flag) event was a thrilling exploration of problem-solving, ciphers, and encryptions. Participants embarked on a quest to decipher and conquera myriad of enigmatic challenges, all within the realm of Jotunheim.

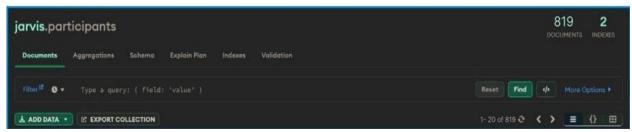
Arcadium: This transported participants into a trading game where they navigated the intricate landscape of logical and aptitude problems. Their objective was to uncover the best possible solutions in this intellectually stimulating environment.

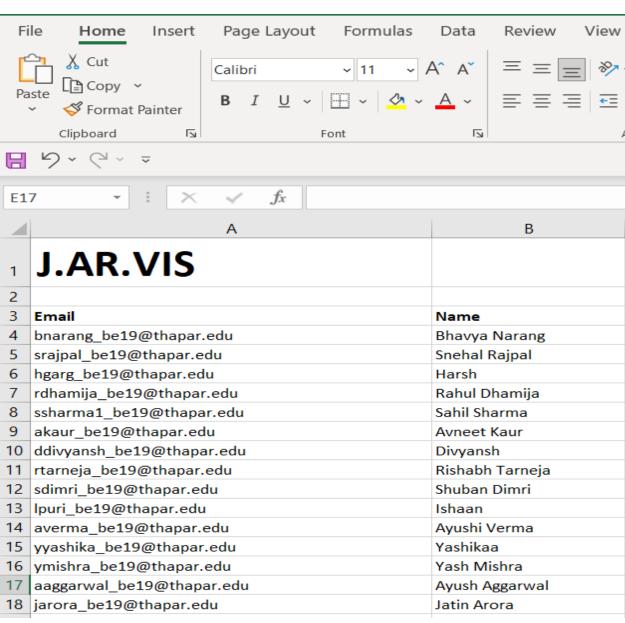
Valkyrie's Infamous Sword: This subevent was a relay coding challenge, where participants engaged in a test of coding prowess. Each coder contributed their skills to the team's collective effort, much like the valiant Valkyries in their epic quests.

J.AR.VIS wasn't just an event; it was a grand fusion of technology and imagination, where participants delved into the Marvel universe to overcome coding trials. The event was a testament to the innovation and creativity that thrives within the OWASP Thapar Student Chapter, providing a platform for both learning and enjoyment in the world of coding.



Attendance





HACKOWASP 3.1

DATE: May 5 - May 15 2021

MODE: ONLINE (Intra-Student Chapter)

ATTENDEES: 100

In the realm of technology, hackathons serve as vibrant technical festivals. At OWASP Thapar StudentChapter, we hold an unwavering commitment to seize every opportunity for learning, both individually and as a team. Even amidst the global pandemic, the indomitable spirit of aspiring coders persevered, and we organized an exclusive online event for our student chapter members.

HackOwasp 3.1 emerged as an online intra-student chapter event, drawing inspiration from our previous flagship event, HackOwasp 3.0. This 10-day hackathon unfolded its digital wings from May 5— May 15 2021. The premise was straightforward: every member of the student chapter was invited to form teams of 3 to 5 members. These teams embarked on the exciting journey of designing and coding a project, with complete freedom to select their ideas. The challenge was to bring their projects to life within the given timeframe.

Collaborating with exceptional individuals like Kush Daga, Shankho Boron Ghosh, and Apoorv Lathey elevated the event. Not only did they provide guidance and support throughout the project development, but they also graced us as judges for the final round. The progress of each team was meticulously monitored as they navigated the creative process. The culmination of the event took placeduring the last two days, designated as the final judging round, where, after careful deliberation, one team was crowned as the winner of "HackOwasp 3.1, 2021."

This event stood as a testament to success, offering a rich and rewarding experience. The responses were overwhelmingly positive, as participants embarked on a journey that included learning new frameworks, honing teamwork skills, and, for many, acquiring their inaugural firsthand experience of a hackathon. "HackOwasp 3.1" not only demystified the workings of a hackathon but also equipped our members with the knowledge and confidence to tackle future hackathon challenges with zeal and expertise.



HACKOWASP 3.0

DATE: 26th March - 28th March 2021

MODE: ONLINE ATTENDEES: 900+

In the ever-evolving world of technology, hackathons are the epitome of excitement and innovation. HackOwasp 3.0, one of the flagship events of OWASP, unfolded its digital realm, spanning a thrilling 36-hour adventure from 26th March to 28th March 2021.

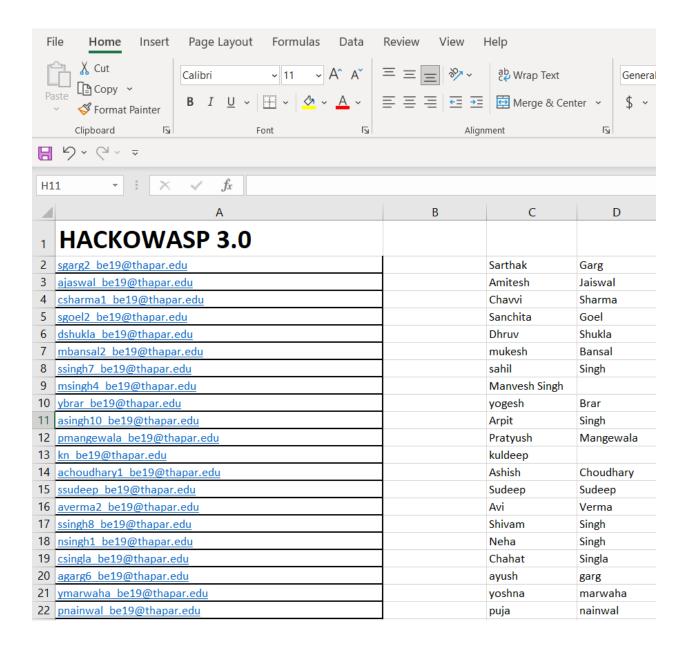
The essence of this hackathon lay in its problem statements, rooted in real-world issues, which proved be mind-bending challenges, especially when constrained by the ticking clock. Participants were tasked with unraveling these intricate problems within the given time limit, igniting their creative problem-solving abilities.

HackOwasp 3.0 brought together a staggering number of enthusiasts, with over 900 participants enthusiastically joining the event. What made this event even more remarkable was the diverse participation, with teams hailing not only from OWASP but also from prestigious institutions like NITs and IITs, enriching the competitive landscape.

This hackathon was more than just a competition; it was a celebration of innovation and camaraderie in the digital realm. It reaffirmed OWASP's commitment to fostering an environment where talented individuals come together to address real-world problems and pioneer creative solutions.







EXECUTIVE BOARD 2023-24

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Dr. Maninder Kaur Dr Simar Setia

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