AYUSHMAN MISRA

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<u>LinkedIn</u>   <u>My Portfolio Website</u>   <u>LinkTree</u>

SUMMARY

Proficient in ethical hacking, penetration testing, bug bounty hunting, and cyber forensics, with strong expertise in identifying and mitigating security vulnerabilities, strengthening digital infrastructures, and addressing complex cybersecurity challenges to build a safer and more resilient digital world.

WORK EXPERIENCE

Head of Core Research Team - Ciphers Clube   **2023 - 2025**

- Led a cybersecurity research team focused on identifying and analyzing emerging threats, with a strong emphasis on web application vulnerabilities and real-world exploitation techniques.
- Worked on integrating AI-driven threat detection methods to enhance early warning systems and develop smarter, more proactive defense strategies against modern cyber attacks.

Core Game Development Team Member - Solace Studio   **2023 - 2025**

- Contributed to the design, development, and security analysis of interactive games, collaborating with peers to enhance game mechanics and user experience while exploring vulnerabilities in game environments.

EDUCATION

(B.Tech) Bachelor of Technology in Computer Science   **2023 - 2027**

- Bennett University - The Times Group , Greater Noida

CERTIFICATIONS

- DROP Certified Security Course - The Drop Organization
- Certified Ethical Hacking (v12) - LearnkartS Coursera
- Digital Forensics Essentials (DFE) - EC Council
- Penetration Testing, Threat Hunting, and Cryptography - IBM
- Ethical Hacking From Scratch - ZSecurity
- The Ultimate Dark Web, Anonymity, Privacy & Security Course - ZSecurity
- Foundations of Cybersecurity - GOOGLE

PROJECTS

VerifEye-Browser Extension

- A Chrome extension that enhances user security by identifying online threats and protecting against them by injecting a script into the webpage.

Sakhasampark

- A serverless, decentralized chat platform leveraging WebRTC for secure, encrypted communication, ensuring complete privacy and confidentiality

SKILLS

- Offensive Security
- Ethical Hacking
- Cyber Forensics
- C++ /Java /Python Shell Scripting
- IoT Security / Hacking
- OS- Windows /Linux /Arch
- Bug Bounty Hunter
- Threat Intelligence