AJAY KAMALAKANNAN
CYBERSECURITY
FULL STACK WEB ENGINEER

 LinkedIn | +91-8056496547 | yajak.zeal.wtf | akcybersec007@gmail.com | GitHub

Skills(Pre-intermediate)

- Application Security | CIA | IDS Tools | Network Security | SIEM tools | Thread Analysis | Risk Management|Security Researcher | Exploitation Tools | Vulnerability Management | Incident Response |,OWASP | OSINT
- Python | MongoDB | C | Git | HTML | CSS | PHP | Java Script | DSA |DOCKER |Bootstrap 5 | BASH |API | Jquery | DevOps |Socket Programming
- Google DOCS | AI Tools |Windows |Linux |Configuration & management | Automation implementation | Adaptability | Communication | IT knowledge | Collaboration

Education

Bachelor of Computer Science	The New College	*Chennai, TN, IND*	06/2019 - 04/2024

- Major in Computer Science Programming (pursing)

HSE +12	ST. Joseph Hr Sec School	*Arani, TN, IND*	06/2018 - 04/2019

- Major in Maths Computer Science & Scored 491/600

Projects

- **Web Portfolio**: - Developed a personal portfolio project - yajak.zeal.wtf (2023)
- **College Project(Dev)**: - Developed an Accommodation Booking System and Management (2024)
- **Bug Hunting**: Explored various domains, and successfully identified vulnerabilities including Ratelimiting, Business Logic, Account Takeover, and Payment Section during independent analysis. (2021 - 2024)
- **Explored Software and Used**: Explored various Software such as Network security monitoring, encryption, web vulnerability, penetration testing, antivirus software, Network intrusion detection, and packet sniffers, And Explored many Applications related to Full Stack Web Engineering.

Certification

EC-Council Ethical Hacking Essentials	*Coursera* -2023

- Entry-level cybersecurity course covering ethical hacking and penetration testing fundamentals As Theoaritically Learned.
- Explores threats, vulnerabilities, web app attacks, IoT/OT attacks, and more.

Google Cybersecurity Professional Certificate	*Coursera* - 2023

- Covers Authentication, Information Assurance, and Security in Information Systems
- Includes Linux proficiency, Network Analyzer tools for Network Security, and Cybersecurity Assessment.
- Provides Python and SQL skills for Risk and Vulnerability Assessment.
- Expertise in SIEM tools, IDS, and applies NIST Cybersecurity Framework for Risk Management.

Self-Made Ninja Academy (SNA) Labs Pro Bug Hunter Master Course	*SNA Academy* 2022 - 2024

- Ongoing course focusing on identifying and fixing security vulnerabilities in web applications.
- Teaches responsible disclosure of security flaws and successful bug bounty program participation.

Other Certification Completed	*Other platforms* 2021 - 2023

- Multiple certifications obtained from Guvi, W3school, Hackerrank, etc... emphasizing fundamental skills in programming languages like Python, HTML, CSS, C, SQL, and more. (All Certifications were Posted on Linkedin)

Others

- **Content Creation & Video Editing**: Proficient in using mobile and PC apps like CapCut, VN App, KineMaster, PicsArt, Lightroom, Canva, and DaVinci Resolve for editing videos, audio, and images.
- **Mentoring**: Assisting college juniors in learning about the field of Cybersecurity.
- **Presentations & Stage Exhibitions**: Showcasing skills and knowledge in cybersecurity at college stages.