

MOHAMED FAZIL RAHMAN Z

Application Security Engineer

Chennai, Tamil Nadu | +91 9952934334 | fazilrahman429@gmail.com
linkedin.com/in/mohamed-fazil-rahman-z-224111279 | github.com/Fazilrahman777

PROFESSIONAL SUMMARY

Application Security professional with hands-on experience in VAPT, Web Application Security, and Secure SDLC. Skilled in black-box and grey-box testing, OWASP Top 10, API Security, Threat Modeling, Vulnerability Management, and enterprise application deployment on Microsoft Azure and IIS.

EXPERIENCE

Cybersecurity Intern — Logic Apps Jun 2025 – Jul 2025 & Sep 2025 – Nov 2025

- Performed VAPT on 5+ production web applications in black-box and grey-box environments.
- Identified and validated vulnerabilities aligned with OWASP Top 10 standards.
- Conducted recon and attack surface analysis using Burp Suite, Nmap, Nessus, ZAP, Gobuster, and Metasploit.
- Assessed authentication, authorization, session management, and API security controls.
- Delivered VAPT reports with proof-of-concept evidence, risk ratings, and remediation recommendations.

Software Intern — C2C Advanced Systems Dec 2025 – Jun 2026

- Deployed and maintained enterprise applications on Microsoft Azure and IIS.
- Assisted with CI/CD workflows using Jenkins and Git; applied secure development practices throughout SDLC.

AI/ML Intern — Altruisty Innovation Pvt Ltd Aug 2023 – Nov 2023

- Developed ML models using TensorFlow and Scikit-learn; performed data preprocessing and feature engineering.

TECHNICAL SKILLS

Application Security:	VAPT, OWASP Top 10, API Security Testing, Secure SDLC, Threat Modeling, Authentication & Authorization Testing
Security Tools:	Burp Suite, OWASP ZAP, Nmap, Nessus, Metasploit, SQLMap, Gobuster, Wireshark, Kali Linux
Programming:	Python, JavaScript, PowerShell, SQL
Technologies:	React.js, Node.js, MySQL, Microsoft Azure, IIS, Docker, Jenkins, REST APIs
Networking:	TCP/IP, DNS, DHCP, Routing & Switching, Network Troubleshooting

PROJECTS

Automated VAPT Tool | Python — Python-based security assessment tool automating vulnerability detection, OWASP-based checks, and report generation.

Enterprise Management System | React.js, Node.js, MySQL — Centralized enterprise app with JWT authentication, RBAC, REST APIs, and MySQL integration.

Deepfake Detection System | TensorFlow, OpenCV — CNN-based deep learning solution to detect manipulated digital media.

EDUCATION

B.E. Computer Science Engineering (Cyber Security) — Jerusalem College of Engineering, Chennai | 2022–2026 | CGPA: 8.9/10

Honours: Artificial Intelligence & Machine Learning

LEADERSHIP & ACHIEVEMENTS

- President, Cyber Security Club (200+ Members)
- Participant, PeCan CTF — IIT Madras & Edith Cowan University
- Event Coordinator, Hackelite Cybersecurity Symposium
- Participant, Shell NXplorers Hackathon

LANGUAGES

English: Professional Proficiency | Tamil: Fluent | Hindi: Basic Working Proficiency