

Gaurav Sanjay Mahajan

Cybersecurity Analyst

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Profile Summary

Certified Cybersecurity Professional by EC-Council with expertise in network security, email security, vulnerability assessments, and digital forensics. Skilled in performing risk assessments, threat mitigation, and ensuring compliance with cybersecurity standards. Experienced in managing SIEM tools including Cyrebro, analysing incidents, and implementing proactive defences to minimize cyber threats and improve system resilience. Proficient in Linux server management, PuTTY operations, and terminal-based security configurations. Passionate about securing digital infrastructure, enhancing email protection systems, and developing robust cybersecurity frameworks to defend against evolving threats.

Professional Experience

Business Analytics Intern

Rovema India Pvt. Ltd. | Pune, India | 05/2024 – 08/2024

- Worked on improving data security and incident reporting, ensuring data integrity for the organization.
- Assisted in risk analysis and implemented security measures to reduce vulnerabilities.

Junior Embedded System Engineer trainee

Kaustya Robotics Limited | Pune, India | 07/2022 – 01/2023

- Developed a fault detection system for robotic automation using machine learning and sensor-based monitoring.
- Assisted in network troubleshooting and resolving system vulnerabilities in automation frameworks.
- Enhanced system reliability and operational security by identifying and fixing security loopholes.

Education

- MBA** (06/2023 – 06/2025)
JSPM University — Pune, India
- B.Tech** (06/2019 – 05/2023)
G.H. Rasoni Institute of Engineering and Technology, Pune

Skills

Technical Skills

- Vulnerability Assessment** — Nessus, OpenVAS, Qualys, CVSS
- Penetration Testing** — Nmap, Burp Suite, SQL Map, Exploit DB
- Network Security** — Wireshark, Firewalls, VPNs, IDS/IPS
- Cloud Security** — AWS, Azure, GCP, IAM, Kubernetes
- Threat Intelligence** — MITRE ATT&CK, YARA, IOC Analysis
- Digital Forensics** — CHFI, Autopsy, FTK Imager, Volatility

Soft Skills

- Problem Solving
- Critical Thinking
- Communication
- Project Management
- Team Collaboration
- Data-Driven Decision Making
- Adaptability
- Time Management
- Decision Making
- Leadership

Certificates

- Certified Ethical Hacker (CEH v13)** – EC Council
- Cisco Certified Network Associate (CCNA)** – Sysap Technologies
- Computer Hacking Forensic Investigator (CHFI)** – Sysap Technologies
- Certified Cybersecurity Analyst** – Tata Group
- Cybersecurity Job Simulation** – Mastercard
- Python Programming** – Udemy
- IETE National Paper Presentation** - IETE

Projects

Tata Cybersecurity Security Analyst Job Simulation (Forage)

- Hands-on training in **Identity and Access Management (IAM)** and security monitoring.
- Assisted in **incident response and forensic investigations** to strengthen enterprise security.
- Delivered detailed reports and security recommendations, showcasing analytical and problem-solving skills.

Mastercard Cybersecurity Virtual Experience Program (Forage)

- Analysed and reported **phishing threats** while implementing proactive security training.
- Assisted in **SOC operations and incident reporting**, ensuring compliance with security frameworks.