

JIKKU ABRAHAM JOSEPH E

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Professional Summary

Enthusiastic and dedicated Cybersecurity Engineering student with hands-on experience in ethical hacking, system monitoring, and threat detection. Certified SOC Analyst with a basic foundation in Python and C, and a strong understanding of cybersecurity tools and concepts. Recognized for outstanding performance during a cybersecurity internship at Prodigy InfoTech and received a formal letter of recommendation. Eager to learn, grow, and contribute to secure digital environments.

Skills

Technical Skills :

- Programming (Basic): Python, C
- Tools & Platforms: Kali Linux, Parrot OS, OSINT, SIEM
- Frameworks: Metasploitable, Sqlmap, Wireshark,
- Focus Areas: Network Analysis, Threat Detection, Cyber Forensics

Soft Skills:

- Fast Learner
 - Team Collaboration
 - Leadership
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Projects

- **AI-Based Anomaly Detection:** Developed a system to detect unusual device behavior using machine learning.
- **Real-Time Packet Analyzer:** Built a tool in Python to monitor live network traffic.
- **Image Encryption & Decryption:** Created a basic cryptographic application for securing images.
- **Keylogger (Educational Use):** Designed a key tracking tool for monitoring input (ethical use only).
- **Password Strength Checker:** Implemented a program to rate password complexity in real time.

Certifications

- Certified SOC Analyst
- Certified Cyber Forensic Analyst
- Ethical Hacking & Cybersecurity Fundamentals
- Cyber Attack & Defence Fundamentals
- Deloitte Cyber Security Job Simulation

Education

- Bachelor of Technology in Computer Science (Cyber Security)
Ilahia College of Engineering & Technology, Kerala
Dec 2022 – June 2026
- Certified IT Infrastructure & Cyber SOC Analyst
Red Team Hacker Academy, Kochi, Kerala
Jan 2025 – May 2025

Leadership & Activities (2024 – Present)

- Chairman – Computer Society of India (ICET)
- Technical Lead – IEEE Student Branch (ICET)
- Technical Lead – NSS Unit (ICET)
- Co-Lead – Game Development Club (ICET)
- Organizer – Capture the Flag (CTF) events and hackathons
- Coordinator – Game tournament sponsored by AMD
- District Lead – Mulearn Cyber Security IG

References / Recommendations

- Letter of Recommendation from Prodigy InfoTech
Issued by Deven Chopra, Software Engineering Manager, April 2025
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