YOKESHRAJ S

Computer Science Graduate (Pursuing)

 LinkedIn| GitHub

CONTACT INFO: +91 6381805783   yokeshyr7@gmail.com Auroville | Puducherry

---

PROFESSIONAL SUMMARY

Computer Science Engineering undergraduate with practical exposure to real-world engineering problems through internships and project-based learning, with experience across software development, system security, and applied problem-solving. Experienced in translating concepts into working solutions while adhering to good engineering practices. Seeking an entry-level engineering role where I can grow professionally, contribute meaningfully, and adapt quickly within structured, real-world environments.

CORE COMPETENCIES

- Cybersecurity & Information Security
- Network Security & Risk Assessment
- SIEM, SOC & SOAR Operations
- Vulnerability Assessment & Penetration Testing
- Secure Software Development
- Web Application Security (OWASP Top 10)
- Cloud Security & DevSecOps (Foundational)
- Data Protection & Compliance
- Automation & Scripting
- Problem Solving & Analytical Thinking

TECHNICAL SKILLS

Security & Networking Tools:
Kali Linux, Metasploit, Burp Suite, Nmap, Cisco Packet Tracer, Splunk, ELK Stack, Wazuh
Programming & Scripting:
Python, C, C++, Java, Bash Scripting
Web & Frameworks:
HTML, CSS, Angular, Node.js
Databases & Version Control:
MongoDB, Git, GitHub
Security Platforms:
TryHackMe (Top 2%), Hack The Box

EDUCATION

Bachelor of Engineering in Computer Science   2022- 2026
Adhiyamaan College Of Engineering, Hosur
CGPA: 7.94

AISSCE   2021- 2022
Aditya vidyashram Residential School, Puducherry
Percentage: 72.6

AISSE   2019- 2020
Aditya vidyashram Residential School, Puducherry
Percentage: 75.4

PROFESSIONAL EXPERIENCE

Cybersecurity Intern – DXSO Private Limited (2025 – 2026)
Worked on SIEM, SOAR, and SOC setup activities for a startup environment, supporting log monitoring, threat detection, and incident response workflows. Contributed to security automation, tool integration, and preparation of compliance-related documentation aligned with enterprise practices.

Web Development Intern – Yuvabe (2023 – 2024)
Developed and deployed a WordPress-based website for a client, focusing on usability, performance, and production readiness. Collaborated on content optimization and ensured secure, scalable delivery of the web application.

PROJECTS

- **Cybersecurity Mesh for Securing AI-Generated Content and Model** *(Python, Flask)*
  Developed a security layer to protect AI models from data poisoning, adversarial attacks, and unauthorized modifications using cryptographic techniques and access controls.
- **Web Malware Detection using Pattern Recognition** *(Angular, Bash Scripting)*
  Developed a malware scanner using pattern recognition with an Angular-based UI for real-time detection and reporting.
- **Fake Product Detection Using Unique ID** *(Angular, Node.js, MongoDB)*
  Built a system for product authenticity verification using unique ID validation with a secure backend and real-time fraud detection.
- **AI-Powered Crowd Anomaly & Traffic Detection System** *(OpenCV, YOLO, TensorFlow)*
  Real-time, AI-driven CCTV surveillance system for detecting crowd anomalies and traffic incidents, delivering instant alerts for rapid response.
- **ID Trace – Digital Footprint & Breach Intelligence Platform**
  Designed a digital footprint analysis platform to identify potential data exposure linked to emails, phone numbers, and user accounts, visualized through a centralized dashboard**.**

CERTIFICATIONS

- Google Cybersecurity Professional Certificate – Coursera (2024)
- SQL Injection Attacks – EC-Council (2024)
- Cybersecurity Job Simulation – Forage (2024)
- Dynamic Web Design, Development & Hosting – Workshop
- AIoT Enabled Smart Healthcare Systems – Workshop
- DevOps Concepts & Hands-on Implementations – Workshop

ACHIEVEMENTS

- Secured **127th** place out of **556** in Web Hacking Hackathon by Cyberheals Infotech Pvt. Ltd
- Secured **6th** place out of **120** teams in 24hrs Hackathon by KPR Institute of Engineering and Technology, Coimbatore