

Saran Surya

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EDUCATION

GH Raison College of Engineering and Management

B.tech(Cyber Security) CGPA - 8.37

Nagpur, Maharashtra

Graduation Date: Jun 2027

SKILLS & ACADEMICS

Skills: Programming: Python, C

Security: SIEM(Splunk), Threat Intelligence APIs, Network Traffic Analysis, Threat Detection

Databases: MongoDB, MySQL

Systems: Linux, Windows

Concepts: Web Security, Networking, Anomaly Detection

Certifications: [ISC2-Certified in Cybersecurity \(CC\)](#), [Mongo DB Associate Developer](#), [Google Cybersecurity Professional Certificate](#), [OCI foundational](#), [AOC 2025 – TryHackMe](#), [Certified Cybersecurity Educator Professional](#)

PROJECTS

Sentinel-Scan | Python, Threat Intelligence APIs

- Developed Sentinel Scan, a Python-based cybersecurity tool integrating 3+ threat intelligence APIs to detect and analyze over 2,000 potential threats in real-time.
- Designed a MongoDB database schema to store and manage threat data, improving retrieval speed by 40% and enabling historical pattern analysis.
- Visualized threat trends using Matplotlib and Seaborn, generating 5+ interactive graphs that enhanced threat visibility and supported faster, data-driven decisions.

Network Traffic Anomaly Detector | Python, ML

- Built a Python-based Network Traffic Anomaly Detection system that processes over 1 million data packets daily, accurately identifying 95% of malicious activities and reducing false positives by 30%.
- Implemented machine learning algorithms to model normal network behavior, achieving a detection accuracy improvement of 20% and enabling real-time alerts for suspicious traffic anomalies.
- Orchestrated the deployment of the anomaly detection tool across multiple SOC environments, increasing threat identification efficiency by 40% and supporting faster incident response times.

FindMyThali (Ongoing) | Full-Stack Web Application

- Developing a full-stack platform that helps students discover, compare, and subscribe to nearby mess/tiffin services. The system enables menu browsing, booking, payment processing, reviews, and loyalty rewards while providing mess owners with dashboards to manage menus, bookings, and revenue analytics.

ACHIEVEMENTS

- Intercollege basketball runner up.(2025)
- Regional basketball 2nd runner up. lead the team as captain.(2017-18)
- Golf summer camp Gold medalist.(2017)
- Earned multiple TryHackMe skill badges in Linux, Networking, Web Security, and Privilege Escalation.