

PRAVARDHAN N SHETTY

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EDUCATION

Sahyadri College of Engineering & Management

Dec 2021 - May 2025

B.E in Computer Science (Cybersecurity)

CGPA: 8.31

Relevant Courses: Operating System, Computer Networks,
Cryptography and Network Security, DBMS

EXPERIENCE

Cybersecurity Intern,

Nov 2023 - Dec 2023

COE Digital Forensics Intelligence and Cyber Security

- Gained hands-on experience with security tools such as Metasploit, Burp Suite, and Nmap for vulnerability assessment and threat detection, thereby improving both offensive and defensive cybersecurity skills.
- Created a vulnerability scanner to identify missing or misconfigured security headers in websites, thereby enhancing web application security.

PROJECTS

NetIDS: A Network Intrusion Detection System using ML

Jun 2024 - Ongoing

- Developed a Network Intrusion Detection System (NetIDS) using machine learning to accurately detect and classify malicious activities and anomalies in network traffic.
- Achieved higher accuracy in identifying network intrusions and minimized false alarms, ultimately strengthening network security.

Cargo Connect

Apr 2024

- Built a web interface for connecting truckers with load providers, facilitating efficient and seamless logistics management.
- Leveraged modern web technologies to create a user-friendly platform that enhances communication and coordination between truckers and load providers.

ACTIVITIES

Team Member, Challengers

Jan 2022 - Nov 2023

- Served as the event head at Aerophila, a national-level techno-cultural fest, where I was responsible for managing and organizing various events.

SKILLS

Developer Tools: VSCode, Jupyter Notebook, Android Studio, IntelliJ, Linux

Cybersecurity Tools: Burp Suite, Nmap, Cisco Packet Tracer, Wireshark

Languages: Java, Python, SQL, HTML

CERTIFICATIONS

Cybersecurity Foundation, Infosys Springboard

Jul 2024

Azure AI Document Intelligence, Microsoft

May 2024