Sagar Palhade

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Summary

I am currently pursuing my engineering degree in Computer Science and Engineering, where I am honing my technical skills and theoretical knowledge. My interests lie in the fields of web development and cybersecurity.

Skills

| • | Cyber Security: | Wireshark, | Nmap, | Burp | Suite, | Autopsy, |
|---|-----------------|------------|-------|------|--------|----------|
| | Nessus | | | | | |

· Networking.

• Web Development : Node.js, React.js, Mongodb, Express.js

· Languages: Python, Java

• OS: Kali Linux, Ubuntu, Linux

| Education | | | | | |
|------------|--|--|--|--|--|
| 2022 – | | | | | |
| Present | | | | | |
| | | | | | |
| Aug 2025 – | | | | | |
| Sept 2025 | | | | | |
| Jul 2025 – | | | | | |
| Sept 2025 | | | | | |
| Aug 2025 – | | | | | |
| | | | | | |

web portal for the Central Railway Engineer's Association (CREA), digitizing manual operations and implementing RESTful APIs with JWT and OTP-based authentication for key modules like membership, events, and transfers.

Ongoing

Projects

Vihang Drone Club Website

Website Here

• Developed a user-friendly website for the college's drone club using HTML, CSS, JS, and Bootstrap, hosted on the college portal. Applied for copyright to secure our personal contribution.

Android Application Penetration Testing

• Found and reported major security weaknesses in an Android banking app using tools like Burp Suite and Frida.

Digital Forensic Analysis with Autopsy

 Performed digital forensic analysis on a disk image using Autopsy to recover deleted files, extract browser history, and identify user activity for an investigation on TryHackMe.

Phishing Link Scanner

Project Here

• Developed a Python tool to detect potential phishing URLs using domain extraction and Levenshtein distance analysis against a list of legitimate domains.

Courses & Certifications

- SAP Training (Ongoing)
- Threat Prism Cybersecurity Project Completion
- IBM + Coursera Introduction to Cybersecurity Tools Cyber Attacks
- NPTEL Programming In Java
- Udemy Full Stack Web Development

Extra Curricular Activities

Pursuit 2024: In addition to supporting the technical team, I was also a part of other teams, including decoration, advertising, and event

ISTE Student Chapter: I served as the Technical Head, leading the team in successfully organizing and executing various technical events throughout the year.