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

Shri Sant Gajanan Maharaj College Of Engineering, BE in Computer Science and Engineering — 2022 – Present
- CGPA: 7.82/10

Experience

Web Development Intern - ApexaiQ : Gained hands-on experience building and deploying full-stack web application components using JavaScript, Node.js, Express, and MongoDB in a professional environment. — Aug 2025 – Sept 2025

Cyber Security Intern - Threat Prism : Performed Android app pentesting using Burp Suite, Frida, and Jadx to identify OWASP vulnerabilities, and conducted forensic disk analysis with Autopsy to recover deleted files and user activity. — Jul 2025 – Sept 2025

Central Railway Engineers Association - Central Railway : Developed a secure MERN stack 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. — Aug 2025 – 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.