

VAIBHAV PRATAP RAO

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SUMMARY

I'm Vaibhava Pratap Rao, a Web Development and Cybersecurity enthusiast. I've created an Online Doctor Appointment Booking and Medical Record Storage System, for enhancing my web development and secure coding skills. Committed to impactful tech contributions, I continuously learn and innovate to advance my expertise.

WORK EXPERIENCE

Cyber Security & Ethical Hacking Intern , CFSS

Mar2024 - Mar 2024

- Conducted a comprehensive vulnerability assessment on the Metasploitable platform using advanced tools like Sublist3r, Maltego, Nmap, and the Wayback Machine.
- Employed Sublist3r for domain enumeration, Maltego for visualizing data relationships, and Nmap for network scanning to identify potential security threats.
- Utilized the Wayback Machine to analyze historical snapshots of web applications, uncovering possible vulnerabilities and misconfigurations.

EDUCATION

B.Tech, Computer Science & Engineering

2021 - 2025

Dev Bhoomi Uttarakhand University, Dehradun

- CGPA: 7.8/10

PROJECTS

- Medical Record Storage Management:** The Medical Record Storage System is a web application built using the MERN stack (MongoDB, Express.js, React, Node.js) to efficiently manage patient records in healthcare facilities. It features robust user authentication with JWT, ensuring secure access for different roles (Admin, Doctor, Patient).
- Online Doctor Appointment Booking System:** The development of the Online Doctor Appointment Booking Management System represents a significant milestone in improving healthcare accessibility and efficiency. Throughout the project lifecycle, various functionalities and features were implemented to streamline the process of scheduling appointments, enhancing patient convenience and healthcare provider productivity.

ADDITIONAL INFORMATION

- Technical Skills:** HTML, CSS, Bootstrap, jQuery, MongoDB, SQL, Ethical Hacking, Networking, Python, Linux, Node.js, Data Structures, Communication and Problem Solving
- Languages:** English, Hindi
- Certifications:** Introduction to Cyber Security, Google Cloud Platform