Vaibhav pratap Singh

21vaibhavps@gmail.com | 7000332600

LeetCode | HackerRank | GitHub

EDUCATION

MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE
Computer secience engineering , B.tech
CGPA: 8.78

september 2023 - Present
Gwalior , Madhya pradesh , India

GOVT. MODEL HIGHER SECONDARY SCHOOL
12th
Percentage: 90%

2020 - 2022
Mhow, Indore, Madhya pradesh

GOVT. MODEL HIGHER SECONDARY SCHOOL
10th
Percentage: 97%

2018 - 2020
Mhow, Indore, Madhya pradesh

EXPERIENCE

CDAC, NOIDA | ethical hacking and penetration testing   Noida, Delhi, India | july2024 – sept 2024

Assist in performing **penetration tests** on networks, web applications, and mobile platforms to identify vulnerabilities. Collaborate with the security team to develop reports and provide recommendations on fixing identified vulnerabilities. Stay updated with the latest trends in **ethical hacking, cybersecurity** , and **threat landscapes** .

AFAME TECHNOLOGY | web development intern   Bengaluru, Karnatak, India | may 2024 – july 2024

Assist in designing, coding, and modifying websites, from layout to function, according to client specifications. Collaborate with developers and designers to improve usability and user experience. Support the **development** and **maintenance** of **front-end** and **back-end** features using technologies like **HTML, CSS** and **JavaScript** . Assist with integrating **APIs, databases** , and third-party services. Stay updated with the latest web development trends and best practices.

SKILLS

Programming Languages	C, C++, Python, javaScript, Swift
Libraries/Frameworks	React Js, Node Js, Express Js, Html, CSS, ios development, Aggregation framework
Tools / Platforms	Github, Vs code, kali linux, Postman API
Databases	SQL, MongoDB

PROJECTS / OPEN-SOURCE

REAL-TIME CHAT APPLICATION | Link   MERN Stack Bootstrap (Framework) Daisy UI Socket.io Java Web Toolkit (JWt) Express.js Node.js MongoDB Html (Hypertext Markup Language) Cascading Style Sheets (CSS) Tailwind CSS bcrypt Redux.js React.js

Developed a Real-Time Chat Application that allows users to communicate instantly through text messages in a seamless, secure, and responsive environment. The application supports real-time messaging using WebSocket technology and provides a smooth user experience with modern front-end and back-end integration.

BACKGROUND REMOVER | Link   Python

Developed a Background Remover Tool that automatically detects and removes backgrounds from images, allowing users to isolate the primary subject with precision. This tool uses advanced image processing techniques to enhance the user experience by delivering clean and accurate results.

PORTFOLIO | Link   Html, Css, Javascript

Designed and developed an interactive portfolio website using Html, Css and Javascript, showcasing my skills and projects. The website features a **Responsive Design** . The project section presnets GitHub links and demo for each project.

REAL-TIME-DATE-WEATHER DISPLAY | Link   Html, Css, Javascript,API

Heres an introduction for a Real-Time Date and Weather Display project for your resume:

Real-Time Date and Weather Display

Developed a Real-Time Date and Weather Display application that dynamically fetches and displays current date, time, and live weather information based on the user's location. The application leverages APIs to provide accurate and up-to-date data, offering a seamless user experience across devices.

CERTIFICATIONS

- Innovator Badge - ACCENTURE
- Generative AI - Infosys springboard.
- Tata crucible campus quiz - TATA GROUP
- E-commerce quiz competition - FLIPKART
- web developer Intern - AFAME TECHNOLOGY
- Course completition certificates - HACKERRANK
- Advance Html3 and CSS5 - Infosys springboard.
- Postman API student expert certificate - POSTMAN API
- Quantun Comptuing course completation certificate - Infosys springboard.

HONORS & AWARDS

- Max. rating 1399 on leetcode.
- 230 rank on GeeksforGeeks contest
- 270 Hackos on Hacker Rank
- under top 15 coder in institute