VISHAL SINGH ADHIKARI

+917505324180 ⋄ Dehradun , India

vishaladhikari8604@gmail.com ⋄ Github ⋄ linkedIn ⋄ Portfolio

EXPERIENCE

Web Developer Intern — August 2023 - November 2023
Lixotic Solutions — *Remote*

- Collaborated with a team of developers to design and implement responsive web applications using HTML, CSS, and JavaScript, reducing development time by 20% and enhancing site performance by 35%
- Assisted in debugging and code optimization processes, resulting in a 20% enhancement in website performance and a marked improvement in user experience through refined and efficient front-end practices.

Web Developer Intern — August 2024 - September 2024
Prodigy InfoTech — *Remote*

- Coordinated efforts with designers and back-end developers to build interactive web pages using React.js, HTML, CSS, and JavaScript, increasing user engagement by 20% and reducing load times by 25%.
- Led front-end optimization initiatives, achieving a 30% increase in site responsiveness and cutting load times by 1.5 seconds, which led to a 15% rise in user retention on mobile platforms.

EDUCATION

Bachelor of Technology - Computer Science Engineering , — 2020 - 2024
Graphic Era Hill University , Dehradun — (CGPA:7.98)

SKILLS

Languages	C/C++, Python, HTML, CSS, Javascript, SQL
Frameworks/Library	ReactJs, NodeJs, Bootstrap, OpenCV
Developer Tools	VS Code, Jupyter Notebook, Selenium, Powerpoint, Microsoft Word
Core Skills	Data Structure and Algorithms, Code Optimization, Object-Oriented Programming (OOP), Database Management System (DBMS)

PROJECTS

Crypto-Hack : (Github) (Demo)

- Developed a live cryptocurrency dashboard using React.js, utilizing API integration to present real-time updates on cryptocurrency prices, market capitalization, and trends, leading to a 30% improvement in data visualization.

- Designed and implemented a responsive user interface with advanced data visualization, ensuring seamless tracking of price trends and historical data for over 100 cryptocurrencies across mobile and desktop devices.

Hackathon Management : (Github) (Demo)

- Developed a comprehensive Hackathon Management App using React.js, enabling organizers to create, edit, and delete hackathons, improving event management efficiency by 40%.

- Implemented advanced filtering, sorting, and search features with an interactive user interface, streamlining hackathon management and reducing data retrieval time by 25%, while enhancing the user experience by 30%.

CERTIFICATIONS

- Accenture North America Data Analytics and Visualization Job Simulation on Forage. (Link)

- Cyber Security Essentials By CISCO Academy. (Link)

EXTRA CURRICULAR

- Led the charge for team strategy during the national cricket tournament, resulting in a remarkable improvement in team morale and cohesion, culminating in a 30% increase in successful match outcomes.

- Published a research paper on a Sign Language Translator in the ISML 2024 proceedings, making a significant contribution to advancements in communication technology and enhancing accessibility for the hearing impaired.