

VISHAL SINGH ADHIKARI

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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, Powerpoint, Microsoft Word
Core Skills	Data Analysis, Data Structures and Algorithms, 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.

RentUP : ([Github](#)) ([Demo](#))

- Developed the RentUp website using React.js, featuring real-time property listings, search filters, and streamlined application management, which resulted in a 25% increase in user engagement and a more efficient rental process.

- Implemented custom React components for property cards, advanced search filters, and interactive UI elements, significantly improving component reusability and decreasing user errors by 25% during property searches and listings.

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.