Vaibhav Sharma

Full Stack Web Developer

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Open to Remote ◇ Open to Relocate ◇ LinkedIn ◇ GitHub ◇ LeetCode

SUMMARY

Passionate Computer Science student with a strong foundation in Data Structures, Algorithms, and web development. Proficient in React.js,Next.js JavaScript, and modern frameworks, with hands-on experience in AI, machine learning, and blockchain technology. Seeking opportunities to apply technical skills in real-world projects.

EXPERIENCE

Data Visualization Intern   Remote
TATA - Forage
VIRTUAL EXPERIENCE PROGRAM ON FORAGE SEPTEMBER 2024 Data Visualization Intern at Tata Forage

- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
- Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hash cat.
- Developed Dynamic Dashboards: Leveraged tools like Tableau and Power BI to create interactive and visually appealing dashboards that provide actionable insights.
- Worked closely with diverse datasets to identify trends, patterns, and anomalies, which improved my ability to interpret complex data effectively.

Web Development Intern   Sep '24 — Nov '24
Wyvate   Kanpur, India (Remote)
Contributed to web application design and development, enhancing user experience and resolving technical issues, collaborated with team members on real-world projects, gaining hands-on experience with modern web tools and frameworks while ensuring high-quality, timely deliverables.

- Collaborated on team projects to address real-world challenges, improving technical and problem-solving skills.
- Identified and resolved web application bugs, optimizing functionality and enhancing user experience.
- Developed teamwork skills by coordinating effectively within a dynamic development environment.

EDUCATION

Bachelor of Technology in Computer Science, Pranveer Singh Institute of Technology   Jan '22 — Present
                                                                                                      Kanpur, India

- Coursework: Studied advanced programming languages (Python, Java, C++), data structures, algorithms, and Object Oriented Programming (OOP). Gained insights into operating systems, Database Management Systems (DBMS), machine learning, and network security principles, including cryptography and security protocols.

CERTIFICATIONS

Python for Beginners
Infosys Spring Board

Introduction to Data Science
Infosys Spring Board

Blockchain 101
Infosys Spring Board

PROJECTS

Go Boffin
- Implemented a Data Science-driven web project "Go Boffin" using HTML, CSS, JavaScript, and data analytics to deliver a dynamic and insightful user experience.

Personal Portfolio
- Crafted a modern personal portfolio website using Next.js, Tailwind CSS and various component libraries such as Shad CN and spotlight, optimizing UI/UX with responsive design and accessibility features to ensure intuitive navigation.

Word Guess Game
- Developed a Word Guess Game using React JS, implementing core JavaScript fundamentals to create an interactive and engaging user experience and seamless user interaction.

SKILLS

Programming Languages   Python, C, C++, JAVA, Type Script, Java Script
Web Technologies   Next.js, React.js, HTML + HTML5, Tailwind css, Express.js

Tools   Git Bash, Git Hub, Postman, FireBase