Vaibhav Kumar Gupta

+91-8765005126 | vaibhav3746@gmail.com | LinkedIn | GitHub

TECHNICAL SKILLS

Programming Languages: C++, HTML, CSS
Frontend: JavaScript, ReactJs, HTML, CSS, BootStrap
Backend: MySQL, Nodejs
Familiarity: Git, GitHub, prompting, OpenAI, Visual Studio Code

EXPERIENCE

Web Development
The Spark Foundation
June 2024 – July 2024

- Engineered a responsive Basic Banking System within a 4-week internship; utilized MySQL for backend database management, leading to improved data retrieval times, demonstrating a commitment to enhancing overall user experience.
- Secured 95% for project accuracy by rigorously testing 50+ transactions for reliability and consistency.

C++ Intern
Internshala
March 2023 – May 2023

- Executed an 8-week Internshala program, enhancing performance by 25% through optimized algorithm design
- Engineered a modular codebase with advanced object-oriented programming, significantly reducing code duplication by 40% and enhancing overall development efficiency and maintainability.
- Attained a 92% score on the final exam, demonstrating proficiency in C++ and understanding of core concepts

Web Development Trainee
Internshala
June 2022 – August 2022

- Completed an intensive 8-week Web Development training program, including a comprehensive project.
- Implemented front-end design, back-end integration, and application deployment concepts, achieving a 98% score on the web development internship exam and showcasing in-depth technical knowledge and practical skills. .

PROJECTS

Spotify Clone | *HTML, CSS , JavaScript*
March 2023 – May 2023

- Built a clone of the Spotify music player using HTML, CSS, and JavaScript, replicating the original design with custom branding. Oversaw backend integration to provide a seamless user experience.
- Achieved a 95% fidelity to the original application by carefully incorporating unique typography and branding elements, and ensuring seamless functionality and user experience throughout the project.
- Integrated the backend using JavaScript, handling over 10 API requests per second for a seamless user experience .

Lingo Blend | *Python*
October 2022 – December 2022

- Designed Lingo Blend, a language translation app enabling real-time translation.
- Used Googletrans for 100+ languages and Tkinter for a UI with 5+ elements, testing it across 10 languages.

Garbage Collector App | *ReactJs, Firebase*
June 2022 – September 2022

- Developed an application for reporting dumpsites using images and geolocation, processing over 20 reports daily to enhance community cleanliness and environmental awareness.
- Crafted the frontend using React.js, creating a user-friendly UI with over 10 interactive components.
- Connected the database using Google Firebase to handle up to 1,000 user reports per day efficiently.

EDUCATION

Chandigarh University
Mohali, Punjab
Bachelor Of Engineering in Computer Science and Engineering
September 2020 – June 2024
CGPA: 7.96/10.00

Holy Cross School
Nautanwa, Uttar Pradesh
Intermediate
March 2019 – February 2020
Aggregate: 73%

Holy Cross School
Nautanwa, Uttar Pradesh
Matriculate
March 2017 – February 2018
Aggregate: 78%