Vaibhav Baghel

Full Stack Developer

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SKILLS

Languages: C++, HTML, CSS, JavaScript, SQL
Frameworks: Node.js, React.js, Express.js
Databases: MongoDB, PostgreSQL
Tools: VS Code, Github, Postman

PROJECTS

Ziggy-Online Food Ordering Application

- *Tech Stack: Node.js, Express.js, React.js, MongoDB, Tailwind CSS*
  - Developed a feature-rich application using the **MERN stack (MongoDB, Express.js, React.js, Node.js)** with a seamless, user-friendly interface powered by React and a robust backend via **Node.js** and **Express.js**.
  - Incorporated **Tailwind CSS** for a sleek, responsive design that adapts across screen sizes, enhancing the app's modern look.
  - Managed complex application state with **Redux**, ensuring smooth and consistent user interactions throughout the ordering experience.

Fashion Recommendation Platform

- *Tech Stack : Node.js, Express.js, PostgreSQL, JWT, RESTful API*
  - Developed the backend of a full-featured fashion recommendation application using **Node.js** and **Express.js**, ensuring scalable and maintainable architecture.
  - Designed and implemented a **PostgreSQL** database schema to efficiently manage user data and product catalogs.
  - Built a secure user authentication system with **JWT** for register, login, and profile access.
  - Developed a simple recommendation engine that leverages user preferences and interactions for curated suggestions.

Web-Based Image Editor

- *Tech Stack: HTML, CSS, JavaScript*
  - Built a browser-based image editing tool using **HTML, CSS,** and **JavaScript.**
  - Included advanced features like brightness/saturation adjustments, rotation, flipping, and image resizing.
  - Delivered with real-time preview and cross-browser compatibility.

EDUCATION

Indian Institute of Technology, BHU	Oct '22 — Present Varanasi, India

- Bachelors in Mechanical Engineering; CGPA: 7.00

KCM WORLD SCHOOL	Palwal, India

- CBSE(Class XII); CGPA:93.4%

DAV PUBLIC SCHOOL	Palwal, India

- CBSE(Class X); CGPA:92.8%

AWARDS

Runner Up's 57th Inter IIT Sports Meet- Cricket	Dec '18
Champions in Spardha'24(IIT BHU) -Games and sports fest IIT BHU	Oct '18
2nd Runner Up's in Udghosh'24 (IIT KANPUR): Sports fest IIT KANPUR	Jan '01

EXTRA CURRICULAR ACTIVITIES

Competitive Programming: Solved 300+ problems on platforms like CodeChef, Codeforces, and LeetCode, demonstrating strong problem-solving and algorithmic skills