Garima Kalani

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Skills

Programming Languages: C++, Python, JavaScript, Java
Web Technologies: HTML5, CSS3, Tailwind & Bootstrap CSS, ReactJS, Node.js, Express.js, EJS
Databases: MySQL, MongoDB

Certifications

•Supervised Machine Learning: Regression and Classification – Coursera	**Oct 2024**
• Web Development– Apna College	**May-Oct 2024**
• Cloud Computing – NPTEL	**Mar-May 2024**
• Industrial Iot markets and Security – Coursera	**Dec 2023**
• Python Essentials – VITyarthi (A learning platform developed by VIT University)	**May 2023**

Projects

CodeCanvas   **April 2025 - Present**

- Developed **Code Canvas**, an e-learning platform that enables users to learn Data Structures and Algorithms through animations, utilizing the **MERN stack** (MongoDB, Express.js, Node.js) along with **HTML5**, **CSS3**, **Bootstrap CSS**, and **EJS** for UI design and server-side rendering.
- Integrated **Motion Canvas**, a TypeScript library, to create engaging and interactive animations that enhance the learning experience, along with topic-wise quizzes and coding practice questions for comprehensive skill development.
- Currently working to convert the platform into a React-based website, improving performance and user experience while maintaining efficient data management and API communication.

Airbnb clone   **June 2024**

- Developed a responsive Airbnb clone using **MERN stack** (MongoDB, Express.js, Node.js), with **HTML5**, **Bootstrap CSS** for UI design, and **EJS** for server-side rendering.
- Implemented user authentication, property listings, and booking functionality, managing database operations and RESTful API requests for efficient client-server communication.
- Optimized performance, ensured cross-browser compatibility, and utilized **MongoDB** for data storage and retrieval.

ChitFund   **Oct 2023**

- Designed the user interface for **Growchit**, a chit fund application, using **Figma** to create intuitive and user-friendly layouts that enhance the overall user experience.
- Incorporated animations into the UI design to create an engaging user experience, which was later developed and implemented by other group members in the project.

Extra-curriculars & Achievements

Achievements-

- Ranked in the top 5% of students in the **NPTEL Cloud Computing** course offered by IIT Kharagpur.

Extracurriculars-

- Contributed to the **American Express Makeathon 2024** as part of a 4-member team, focusing on innovative solutions.
- Successfully advanced through Round 1 of the internal hackathon selection for **Smart India Hackathon 2024.**

Education

VIT Bhopal University	**CGPA: 8.8 | Sept 2022 – Ongoing**
Bachelor of Technology in Computer Science and Engineering	*Bhopal, Madhya Pradesh*
Bhai Parmanad Vidya Mandir School	**95.6% | 2021**
CBSE(XII)	*New Delhi*
Bhai Parmanad Vidya Mandir School	**90.6% | 2019**
CBSE(X)	*New Delhi*