

Garima Kalani

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Skills

Programming Languages: C++, Python, JavaScript

Web Technologies: HTML5, CSS3, Tailwind and Bootstrap CSS, ReactJS, Node.js, Express.js, EJS

Databases: MySQL, MongoDB

Certifications

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| • Generative AI with Large Language Models- Coursera | Ongoing |
| • Fundamentals of Linux – Infosys Springboard | June 2025 |
| • Mongo DB Certification – FACE Prep | June 2025 |
| • Supervised Machine Learning: Regression and Classification – Coursera | Oct 2024 |
| • Web Development – Apna College | May 2024 |

Projects

CodeCanvas – E-learning Platform May 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.

MediBot – Conversational health assistant Dec 2024

- Developed MediBot, a multilingual (English/Hindi) conversational health assistant that utilizes the Google Gemini API to generate responses and provide basic health guidance.
- Engineered the chatbot's core functionality, enabling it to process text and image inputs and presenting the combined Conversational AI and Computer Vision features in a user-friendly Streamlit interface.

WanderLust – Airbnb clone July 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.

Extra-curriculars & Achievements

Achievements

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

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| VIT Bhopal University <i>Bachelor of Technology in Computer Science and Engineering</i> | CGPA: 8.80 July 2022 – Present Bhopal, Madhya Pradesh |
| Bhai Parmanad Vidya Mandir School <i>CBSE (XII)</i> | 95.6% 2021 New Delhi |
| Bhai Parmanad Vidya Mandir School <i>CBSE (X)</i> | 90.6% 2019 New Delhi |