Faisal Khan

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Professional Summary

- Proficient in HTML, CSS, JavaScript, Python, and C++; experienced with responsive design and database management.
- Experienced in full-stack development using Flask for backend and modern frontend technologies for responsive design.
- Familiar with AI-powered development using Gemini AI, prompt engineering, and real-time API integration.
- Solved 400+ coding problems on LeetCode, showcasing strong problem-solving and logical reasoning skills.

Education

B.Tech in Computer Science and Engineering   2022 – Present
G.L. Bajaj Institute of Technology and Management, Greater Noida, UP
Intermediate (71.8%)   2021
Kalpnath Singh Kanya Inter College, Lotan, Siddharth Nagar, UP (UP Board)
High School (82%)   2018
PBSTIC Kakrahwa, Siddharth Nagar, UP (UP Board)

Skills

- **Technical Skills:** C, C++, HTML, CSS, JavaScript, Python
- **Database:** MySQL, MongoDB
- **AI/ML Tools:** Gemini AI, Prompt Engineering, API Integration
- **Version Control:** VS Code, Git, GitHub
- **Languages:** English, Hindi

Projects

SmartRent – House Rental Management System
Technologies: HTML, CSS, JavaScript, Python, Flask, Gemini AI

- **Functionality:** Built a responsive web application that predicts monthly house rent based on user inputs such as location, area (sq. ft.), BHK configuration, and furnishing type.
- **AI Integration:** Utilized Gemini AI via a Flask backend to generate intelligent rent predictions and provide brief, contextual justifications.
- **Prompt Engineering:** Designed optimized natural language prompts to interact with the AI model, ensuring consistent and relevant outputs.
- **UI/UX:** Implemented a clean, modern, and mobile-friendly user interface with dynamic content rendering for real-time interaction and improved user experience.
- **Model Validation:** Performed model accuracy evaluation using real-world datasets to ensure reliable rent predictions.

Achievements & Certifications

- Completed Winter Training Program on **Basics of Programming in HTML and CSS**, conducted by Coding Ninjas (Dec '23 – Jan '24)
- Completed **Foundations of Cybersecurity** from Coursera, supported by Google
- **CCNA 1**, **CCNA 2**, **Python Essentials 1 & 2**, **Introduction to Cybersecurity** – Cisco Networking Academy
- Volunteered in the **3rd International Conference on Disruptive Technologies (ICDT-2025)**, organized by G.L. Bajaj Institute of Technology and Management, March 2025