Patel Dhruv

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Profile

I am a Computer Science and Design student specializing in Database Management Systems (DBMS), with strong skills in Python, .NET, SQL, and machine learning. Passionate about technology and problem-solving, I have hands-on experience in sentiment analysis and web development. I am eager to apply my skills in a professional environment and continue growing in the tech industry.

Education

09/2022 – Present 6th Sem ANAND, India	**B.Tech in Computer Science & Design** *G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY*

Projects

Sentiment Analysis System (AI/ML Project)
- Designed and implemented a sentiment analysis system using AI/ML techniques. Utilized Scikit-Learn for model training and classification, Pandas for data preprocessing, and Streamlit for an interactive user interface.
- Implemented multi-page functionality with login, user information, and sentiment analysis features.

Airbnb Mobile App UI
- Designed a high-fidelity user interface for an Airbnb-like mobile application, focusing on intuitive navigation, modern aesthetics, and a user-centered experience.• Developed wireframes, interactive prototypes, and visual designs using Figma, ensuring seamless user flow across booking, search, and profile management features.
- Conducted usability testing and iterative design improvements to enhance user satisfaction and reduce friction in the booking process
- Applied principles of responsive design, accessibility, and consistent branding to deliver a polished and professional product UI.

Skills

Programming: C, C++, Python	Web: HTML, CSS, JavaScript, ASP.NET
Database: SQL, MySQL	Tools & Platforms: Visual Studio, Streamlit, VS Code
Concepts: OOP, DBMS	UI/UX: Figma

Certificates

- [UI/UX Work Shop] – [CSI-GCET]

Languages

- Gujrati
- Hindi
- English