VISHWAS PATEL

Python Developer | Machine Learning | Front-End Developer

KEY ACHIEVEMENTS



User Engagement Increase

Designed Al Virtual Assistant serving 200+ users daily.



Accurate Facial Recognition

Built face recognition system with 95% accuracy rate.



Project Leadership Success

Led a team of 3 on Python projects boosting efficiency by 20%.

STRENGTHS



Eager learner

Eager to apply knowledge in dynamic teams.



Efficient coding

Strong skills in building efficient code.

SKILLS

Pyth	on S	QL	Dat	a Analysis
Mach	nine Lea		Algorithms	
Git	Flask	Ht	ml	Css
Java	script			

LANGUAGES

English	Advanced	••••
HIndi	Intermediate	••••
Gujarati	Intermediate	••••

SUMMARY

I am a **Python developer** and **Machine Learning enthusiast** pursuing a Bachelor of Engineering in Computer Science and Engineering. With expertise in Flask, Django, NumPy, Pandas, and machine learning, I have developed projects like a **Prediction Store** (price prediction for stocks, cars, and houses) and a **Face Recognition System** (leveraging AI for secure and efficient authentication). I am passionate about building innovative, user-centric applications with real-world impact.

PROJECTS

Prediction store

Python project on MI

Developed a web-based application for predicting stock, car, and house prices
using machine learning models (Linear Regression, Random Forest, LSTM).
Integrated Al-powered suggestions and a chatbot for enhanced user
interaction. Designed an intuitive interface with real-time data visualizations
(graphs and tables) using Flask, HTML, CSS, JavaScript, and Bootstrap.
Implemented secure login functionality with a database and ensured
scalability and efficiency for accurate, real-time predictions.

Al Virtual Assistant

Python Project on Al

 Developed a fully functional AI Virtual Assistant using Python, demonstrating strong skills in natural language processing, machine learning, and user interface design. Designed and implemented features to enhance user interaction and streamline tasks, showcasing practical experience in building intelligent, responsive applications

Face Recognition Project

Python Project on ML

 Developed a face recognition system using Python, incorporating advanced techniques in computer vision and machine learning. Utilized libraries such as OpenCV and dlib for facial detection and recognition, achieving accurate identification and authentication. Demonstrated strong problem-solving skills and proficiency in implementing real-time image processing solutions.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science

дра 7.5 / 10.0

• Completed Bachelor of Technology (B.Tech) in Computer Science from VTU, specializing in software development, algorithms, and system design.

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