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EDUCATION

B.Tech – Mechanical Engineering, Sardar Vallabhbhai National Institute of Technology, Surat

CGPA: 8.36 | Expected Graduation year : 2029 | Class XII: 95% | Class X: 95.4%

TECHNICAL SKILLS

Python, Git | NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn

Machine Learning: Regression, Embeddings, Bias-Variance, Model Evaluation

Statistics: Probability, Hypothesis Testing, Data Preprocessing

Tools: VS Code, Jupyter, Git

PROJECTS

1) RAG-Based AI Assistant

- Built semantic search assistant for 1000+ YouTube videos using chunking and embeddings.

- Implemented vector-based similarity retrieval for intelligent recommendations.

2) House Price Prediction Model

- Developed regression model on Kaggle dataset; achieved 90% accuracy.

- Performed EDA, feature engineering, model validation and evaluation.

CERTIFICATIONS

Complete Python Bootcamp (2025) | Deloitte Cyber, Technology & Data Analytics Job Simulations |

Ultimate Job Ready Data Science Course

LEADERSHIP

Managerial Committee – Sparsh Fest | Sponsorship Committee – Mindbend Fest