ADITYA AHIR

Aspiring Data Engineer

CONTACT

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A-93, Ganga Nagar Society, Palanpur Patiya

EDUCATION

Gujarat Technological University

2022 - 2026

B.E. in Computer Engineering

AWARDS & CERTIFICATIONS

- Certificate of Achievement by Edunet Foundation for participating in Foundation Course and successfully completing the training on Python Programming, Data Analysis with Python, Artificial Intelligence and SAP Conversational AI Chatbot during 2023- 2024 under Code Unnati Program

SKILLS

- C, Java, Python, Numpy, Pandas, Scikit learn
- Communication skills
- Problem-solving skills

PROFILE

I am an aspiring Data Engineer with a strong foundation in programming and data analysis. I have hands-on experience working with programming languages such as C, Java, and Python, along with proficiency in essential libraries like NumPy, Pandas, and Scikit-learn. I am passionate about building and managing data pipelines, transforming raw data into actionable insights, and ensuring data quality and reliability. My analytical mindset and technical skills enable me to preprocess, clean, and analyze datasets effectively. I am highly detail-oriented, organized, and committed to learning advanced data engineering tools and frameworks to deliver scalable and optimized data solutions.

WORK EXPERIENCE

Mental Health Support Chatbot (DE Project)

- Built a chatbot using Python, NumPy, Pandas, and Scikit-learn with a Bidirectional LSTM model for mental health support.
- Preprocessed and transformed data pipelines to ensure data quality and consistency.

Movie Recommendation System (Capstone Project)

- Developed a recommendation system using Pandas, Scikit-learn, and NumPy based on cosine similarity for personalized suggestions.
- Cleaned and standardized large datasets to optimize performance and scalability.

Grocery Store Management System (Personal Project) 2024

- Created an inventory and billing system using Python for grocery store automation.
- Designed data structures and implemented CRUD operations for efficient data handling.