JAYESH S CHAUHAN

ASPIRING DATA SCIENTIST

CONTACT

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EDUCATION

2024 - 2026
DHIRUBHAI AMBANI INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGY (DAIICT)

- Master of Science in Information Technology (MscIT)
- GPA: 7.4

2021 - 2024
ST. XAVIER'S COLLEGE, AHMEDABAD

- Bachelor of Computer Applications (BCA)
- GPA: 7.2

PROGRAMMING LANGUAGES:

- Python
- C/C++
- SQL

FRAMEWORKS & LIBRARIES:

- Flask
- Scikit-learn
- TensorFlow
- Keras
- Scikit-learn
- NumPy
- Pandas
- Matplotlib

PROFILE

Aspiring Data Scientist with a background in Computer Applications. I'm immersed in every stage of the ML pipeline. My journey began with a simple question—how can data make a difference—and it has evolved into a relentless pursuit of mastering emerging technologies. I'm expanding my expertise in MLOps, diving deep into its tools and practices to streamline and scale machine learning workflows.

PROJECTS

WhatsApp Chat Analysis Tool

- Developed a tool to extract and analyze WhatsApp chat data, identifying active users, peak chatting times, and word frequency.
- Built using Python, Pandas, NumPy, Matplotlib, Streamlit, and Scikit-learn for data processing and visualization.
- **GitHub:** https://github.com/JayeshSChauhan/whatsapp-chat-analysis

Fake Review Detection System

- A Flask-based machine learning project that scrapes Amazon reviews, preprocesses text, and classifies reviews as real or fake using Machine learning model.
- **GitHub:** https://github.com/JayeshSChauhan/Project_WoC_7.0_Fake_Review_Detection.git

iFoodMate

- Managed comprehensive documentation and technical reporting for a web development project, including system requirements and user guides worked with development team for accurate documentation.
- Guide: Mr. Pallav Mamtora
- Guide: Prof. Celia Anthony

EXPERIENCE

Project Intern   JUNE 2023 - MAY 2024
Techmicra Data Systems

- Worked on a web development project, handling documentation and technical reporting. Gained experience in technical writing and software development workflows.
- Guide: Mr. Pallav Mamtora
- Guide: Prof. Celia Anthony

Data Analysis Using Python (Trainee)
Dhirubhai Ambani Institute of Information   June 2024 - July 2024
and Communication Technology (DAIICT)

- Gained hands-on experience in data preprocessing, machine learning, and deep learning while working on a real-life case study using Python. Enhanced my understanding of the entire data pipeline.