

# 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: 7.5
- 2021 - 2024  
ST. XAVIER'S COLLEGE, AHMEDABAD
  - Bachelor of Computer Applications (BCA)
  - GPA: 7.2

### PROGRAMMING LANGUAGES:

- Python
- C/C++
- SQL

### FRAMEWORKS & LIBRARIES:

- Flask
- 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**
  - A tool that extracts and analyzes WhatsApp chat data, providing insights such as the most active users, peak chatting times, and word frequency analysis. Built using Python, Pandas, NumPy, Matplotlib and Scikit-learn.
- 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.

### EXPERIENCE

- Project Trainee (Intern)** JUNE 2023 - MAY 2024  
Techmicra Data Systems
  - Worked on a web development project, focusing on documentation and technical reporting. Created detailed project documentation, including requirements, design specifications, and user manuals. Collaborated with the development team to ensure clear and structured documentation for seamless project execution. Gained hands-on experience in technical writing, software development workflows, and project lifecycle management.
- Workshop: Data Analysis Using Python (Trainee)**  
Dhirubhai Ambani Institute of Information and Communication Technology (DAIICT) June 2024 - July 2024
  - Gained hands-on experience in data preprocessing, statistical analysis, regression, clustering, and machine learning concepts. Explored AI, deep learning, support vector machines (SVM), and artificial neural networks (ANN). Worked on a real-life case study, applying Python for data-driven insights. This workshop transformed my perspective on data science, strengthening my understanding of the entire data pipeline.