

Tanmay Jagtap

Pune, Maharashtra — Open to Work
tanmayjagtap831@gmail.com — +91-7888173627 — LinkedIn

Career Objective

Passionate **Data Engineer / Full Stack Developer** skilled in building scalable **ETL pipelines**, cleaning and integrating financial/biotech datasets, and managing relational databases. Proficient in **Python, SQL, and data visualization**, with hands-on experience in **MySQL, and APIs**. Excited to contribute to data-driven teams, automate workflows, and apply ethical data practices.

Technical Skills

- **Languages:** Python (Pandas, NumPy), SQL, java
- **Databases:** MySQL
- **ETL & Data:** Data cleaning, ETL pipeline design, API integration
- **Visualization:** Matplotlib, Tableau
- **Tools:** Git, VS Code, Jupyter Notebook
- **Cloud & Workflow:** AWS (basic), oracle cloud
- **Soft Skills:** Problem-solving, attention to detail, clear communication, proactive learner

Academic Background

Bachelor of Engineering - Artificial Intelligence and Data Science

Savitribai Phule Pune University
CGPA: 8.69

Expected: 2026

Projects

ETL Pipeline for Financial Data (Python, PostgreSQL)

- Built automated ETL pipeline to fetch broker API data, clean inconsistencies, and load into MYSQL.
- Applied Pandas for preprocessing and SQL optimization for efficient storage.
- Automated reporting with Matplotlib charts.

Biotech Data Cleaning & Analysis (Python, Pandas, Tableau)

- Processed clinical trial datasets to remove duplicates, missing values, and biases.
- Generated insights using Pandas/NumPy and presented results in Tableau dashboards.

Stock Market Data Visualization (Python, APIs, Matplotlib)

- Integrated free stock APIs to fetch real-time data.
- Created trend analysis visualizations using Matplotlib and Seaborn.

Feedback Collection Portal (Python, Flask, MySQL)

- Developed a web app for collecting and managing feedback.
- Implemented CRUD operations with Flask + MySQL and used SQLAlchemy ORM.

Internships

Data Science Intern

Microcare Computer System

31 Dec 2023 – 4 Feb 2024

- Gained hands-on experience in data preprocessing, exploratory data analysis, and visualization.
- Worked on Python-based projects to extract insights from structured and unstructured data.

10 Jan 2024 – 10 Feb 2024

- Developed AI models focusing on classification and prediction problems.
- Applied machine learning algorithms for real-world datasets and optimized performance.

Certifications

- Python for Data Science - LinkedIn Learning
- SQL for Data Analysis - LinkedIn Learning
- Data Visualization with Tableau - LinkedIn Learning

Training & Workshops

Full Stack Data Engineering Training

Organized by Capgemini under FUEL Foundation

- Covered Python (Pandas, NumPy), SQL (PostgreSQL/MySQL), ETL concepts, API integration, and Tableau visualization.
- Worked on mini-projects and participated in code reviews.

Strengths

- Strong debugging and problem-solving skills
- Quick learner and team collaborator
- Passionate about clean, maintainable workflows
- Adaptable to new technologies
- Strong communication and collaboration abilities