# Saurabh Dubey

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#### PROFESSIONAL SUMMARY

Analytical and detail-oriented Full Stack Data Developer with strong command of Python, SQL, Django, Flask and Docker. Experienced in designing robust data pipelines, building full-stack applications, and automating ETL workflows. Proven track record in delivering end-to-end solutions including API development, containerization, and data visualization. Passionate about transforming raw data into actionable insights.

## TECHNICAL SKILLS

Programming: Python, SQL, JavaScript (basic), Java (basic)

Frameworks & Tools: Django, Flask, Django REST Framework, Docker, Git

**Databases:** MySQL, MongoDB(basic) **Data Processing:** Pandas, NumPy, Excel **Visualization:** Matplotlib, Seaborn

Version Control & DevOps: GitHub, Docker, AWS Others: REST APIs, ETL Pipelines, Linux CLI

#### **PROJECTS**

## 1. CryptoTrackr: Crypto Price Tracker (Python, MySQL, Docker, Seaborn)

- Automated the collection of real-time crypto prices using REST API.
- Stored data in a MySQL container and visualized trends using Seaborn.
- Dockerized the entire project for easy deployment and scaling.

# 2. Manageo: Task Manager API (Django REST Framework, Docker, MySQL)

- Developed a full CRUD REST API for user tasks with JWT-based authentication.
- Used Docker Compose to orchestrate Django and MySQL services.
- Implemented secure environment management.

## 3. Refinr: ETL Pipeline for CSV Cleaning (Python, Pandas, MySQL)

- Built a script to clean and normalize messy CSV sales data.
- Loaded processed data into a MySQL database with proper error handling.
- Automated the ETL job using cron.

## 4. Dashlytics: Sales Dashboard (Pandas, Seaborn, Matplotlib)

- Analysed and visualized key sales metrics from cleaned datasets.
- Built multiple charts showing growth trends, top products, and region-wise sales.
- Generated auto-refreshing reports for weekly insights.

## **EDUCATION**

## **Bachelors of Science in Computer Science**

Thakur College of Science and Commerce, University of Mumbai | 2025 (Including relevant coursework: Databases, Web Development, Linux Server Administration, Ethical Hacking, Data Science, etc.)

## **EXTRAS**

- Other Skills: Peak performer under pressure, absolute learner, minimalist achiever
- Languages: English (Fluent), Spanish (B1), German (A1), Russian (Elementary), Sanskrit