

# 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.

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## TECHNICAL SKILLS

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

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

**Databases:** MySQL, MongoDB, SQLite

**Data Processing:** Pandas, NumPy, Excel

**Visualization:** Matplotlib, Seaborn

**Version Control & DevOps:** GitHub, Docker, AWS

**Others:** REST APIs, ETL Pipelines, Linux CLI

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## PROJECTS

### 1. 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. 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. 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. Sales Dashboard (*Pandas, Seaborn, Matplotlib*)

- Analyzed 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.

5+ more real-world projects

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## EDUCATION

### Bachelor's 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

- **GitHub:** [github.com/Saurabh75651603](https://github.com/Saurabh75651603) (5+ real-world projects)
- **Soft Skills:** Peak performer under pressure, absolute learner, minimalist achiever
- **Languages:** English (Fluent), Spanish (B1), German (Elementary)