

Python Developer

ASMIT SAXENA

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Portfolio: <https://asmitsaxena.github.io/Know-Me/>

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GitHub: <https://github.com/AsmitSaxena>

Profile Summary

Python Developer with experience in backend development, API integrations, and data analytics. Passionate about building scalable web applications and automating processes using Python. Proficient in Flask, SQL, and Power BI with a strong foundation in data structures and algorithms.

Technical Skills

- Programming Languages: Python (Pandas, NumPy, SciPy, Matplotlib), SQL (SQL Server, MySQL)
- Web Development: HTML, CSS, JavaScript, Flask
- Mobile Development: Flutter (Dart)
- Tools & Technologies: Git & GitHub, Jupyter, REST APIs
- Data Analytics & BI: Microsoft Power BI, Excel (VLookup, Conditional Formatting, Pivot Tables)
- Web Scraping: BeautifulSoup, Scrapy, Selenium
- REST API Development: Flask, FastAPI, Django
- Automation Scripts: Cron jobs, Python scripts for data processing
- Data Structures & Algorithms: Problem-solving experience on LeetCode/CodeChef

Projects

1. UVP Foundation Website & ERP System - Developed and deployed a full-stack ERP system, reducing manual workload by 40% and increasing operational efficiency.
2. Doctor Appointment App - Built a Flutter & Firebase app for doctor bookings.
3. Mobile Apps - Deployed multiple Flutter apps with UI/UX design and Firebase.
4. Ecommerce Sales Dashboard - Created a Power BI dashboard improving forecasting by 25%.
5. Store Data Report - Automated Excel report with advanced formulas, boosting efficiency.
6. 3D Music Player - Developed an interactive web-based 3D music player.
7. Text-to-Speech Converter - Designed a JavaScript-based real-time converter.

Education

B.Tech (CSE) - Raj Kumar Goel Institute of Technology, Ghaziabad (2022-2026)

Intermediate - Pt. Deen Dayal Upadhyay SVM, Lakhimpur (2021-2022)

High School - St. Don Bosco Sr. Sec. School, Lakhimpur (2019-2020)