

# Rahul Sharma

Python Developer

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## Professional Summary

Python-focused software developer with hands-on experience in building backend services, data processing pipelines, and automation scripts. Strong understanding of core Python, OOP principles, RESTful APIs, and basic DevOps practices. Passionate about writing clean, testable code and building scalable solutions for real-world problems.

## Technical Skills

Languages	Python (Advanced), SQL (Intermediate)
Frameworks	Flask, FastAPI
Data & ML	Pandas, NumPy, scikit-learn (Basics)
Databases	MySQL, SQLite
Tools	Git, GitHub, Docker (Basics), Postman
Concepts	OOP, REST APIs, Unit Testing, Linux Basics

## Projects / Experience

### Python Backend Intern (Dummy Corp) | Jan 2025 – Apr 2025

- Built REST APIs using Flask for user authentication and CRUD operations.
- Developed data ingestion scripts to clean and normalize CSV/JSON datasets using Pandas.
- Implemented basic unit tests using pytest to improve code reliability.
- Integrated MySQL for persistent storage and optimized queries for performance.

### Personal Project: Task Automation Toolkit (Python)

- Created Python scripts to automate file organization, log parsing, and report generation.
- Designed a modular CLI tool using argparse for configurable workflows.
- Packaged the project with virtual environments and documented setup for reuse.

## Education

### B.Tech in Computer Science and Technology

XYZ Institute of Technology | 2021 – 2025

Relevant Coursework: Data Structures, Databases, Operating Systems, Software Engineering

## Certifications

- Python for Everybody (Coursera)
- SQL Fundamentals (HackerRank)