

ANSHIKA JAIN

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Profile Summary

Backend Developer with 2 years of experience building scalable RESTful services using Python, Flask, and SQL. Proven track record of optimizing database performance and API efficiency in production. Adept at writing clean, maintainable code with a strong focus on reliability and data integrity.

Skills

Languages /Frameworks: Python, SQL, Flask, SQLAlchemy, NumPy, JWT Authentication,

Backend: REST APIs, MySQL, Git/GitHub, Azure DevOps, Logging, Error Handling, Unit Testing, ORM, Flasgger, Swagger

Concepts: OOP, Data Structures & Algorithms, Low-Level Design (LLD), Agile, Database Normalization, ACID

Tools: Visual Studio, Python IDEs, Postman, Pycharm, Microsoft Power Platform (Power Apps, Dataverse, Power Automate)

Work Experience

Software Engineer | Symbiotic Consulting Group

Mar'23 - Present

- Designed ACID-compliant MySQL schemas to support business logic, improving query performance and enforcing referential integrity.
- Refactored backend services to standardize authenticated CRUD APIs, reducing code duplication by 30% and enhancing maintainability.
- Documented production REST APIs using Flasgger to auto-generate Swagger UI, improving developer accessibility and testability of legacy systems.
- Built and maintained RESTful APIs using Flask and SQLAlchemy, ensuring secure and efficient resource handling.
- Demonstrated strong communication skills by collaborating with stakeholders and cross-functional teams to gather end-user requirements and delivering scalable solutions tailored to their needs.
- Completed a 6-month internship focused on backend development, contributing to production deployments and writing reusable Python code used in live systems.

Personal Project

Job-Connect (Flask REST API)

[Live Link](#) | [Github](#)

- Built a secure, role-based job portal API using Flask, MySQL, and JWT, enabling user authentication, job listings, and applications.
- Integrated Flask-Migrate for database versioning and Flasgger for Swagger documentation, improving deployment readiness and collaboration.
- Deployed on Render with modular YAML-based specs for clean API scaling and maintainability.

Achievements/ Certifications

- Solved **150+** DSA questions on [LeetCode](#).
- NPTEL: Design and Analysis of Algorithm
- Udemy : Python- A Beginner's guide towards Python Programming

Education

Master of Computer Applications

Aug'21- June 23

Vivekananda Institute of Professional Studies, GGSIPU, India

Bachelor of Computer Applications

Aug'18- June 21

Institute of Management Education, CCSU, India