

TARUN PATEL

Entry-Level Python Backend Developer

+916393637939

shivompatel12@gmail.com

Tarunpatel.dev

Varanasi, Uttar Pradesh, India



OBJECTIVE

I am a motivated BCA graduate with a strong interest in Python backend development. I have built personal projects, including automation scripts and mini applications, demonstrating consistent growth in my coding skills. I am eager to gain hands-on experience in backend API development while expanding my knowledge in databases, Flask, and cloud technologies to contribute effectively as a Python Backend Developer.

EDUCATION

08/2022 - 06/2025

Varanasi, Uttar Pradesh, India

Bachelor of Computer Application

School of Management Sciences

(7.02 C.G.PA till 5<sup>th</sup> semster)

LANGUAGES

English

Proficient

Hindi

Proficient

SKILLS

AWS

Linux Basic

Programming: Python

Framework: Flask

Database: MySQL, SQL

API Development: REST API, JSON

Tools: Git, GitHub, Postman

Web Basics: HTML, CSS (basic)

Debugging

Unit Testing (Pytest)

PROJECTS

To-Do List REST API

01/2023 - 01/2023

Varanasi

CRUD operations on tasks using Flask/FastAPI + SQLite/MySQL.

- Developed a REST API using Flask to perform CRUD operations on tasks, practicing route handling, JSON data exchange, and MySQL integration, sharpening API fundamentals and Postman testing skills.

Weather Data Fetcher API

02/2023 - 04/2023

Varanasi

Fetch and return weather data from a public API in JSON format.

- Built a Flask API that fetches real-time weather data from a public API and returns structured JSON, enhancing skills in API integration, JSON handling, and clean response structuring.

Student Management System API

05/2023 - 09/2023

Varanasi

Manage student records (add, update, delete, view) with authentication using Flask + MySQL.

- Created a RESTful API to manage student records with CRUD operations and authentication using Flask and MySQL, improving structured database design, authentication, and RESTful API development skills.

Library Management System API

12/2023 - 02/2024

Varanasi

REST API for:  
Adding, updating, deleting, viewing books.



Managing student book issue/return.

Uses Flask/FastAPI + MySQL.

Teaches relational data handling and status updates (issued/available).

- Developed an API for managing book inventory and student issue/return workflows using Flask and MySQL, focusing on relational database handling, authentication, and status management in API design.

## PROJECTS

### E-commerce Backend API

📅 06/2024 - 09/2024    📍 Varanasi

REST API with user registration/login, product CRUD, cart, order placement using Flask/FastAPI + MySQL/PostgreSQL.

Built a REST API backend for e-commerce with user authentication, product management, cart, and order handling using Flask and MySQL, sharpening advanced backend design, JWT auth, and scalable API skills.

