

Aavesh Maan

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Summary

Computer Science Engineering student with strong foundations in Python, Data Structures, and Object-Oriented Programming. Experienced in building full-stack applications using Flask, MongoDB, PostgreSQL, and REST APIs. Skilled in backend development, authentication systems, and deploying production-ready applications. Seeking Software Engineering or Python Developer internship roles.

Technical Skills

Languages: Python, C, Java, SQL

Web: Flask, HTML, CSS, JavaScript

Databases: PostgreSQL, MongoDB

Core: DSA, OOP, DBMS, Operating Systems

Tools: Git, GitHub, VS Code, Render, Gunicorn, APScheduler

Projects

InstantShare – Secure File Sharing Platform

Flask, PostgreSQL, JavaScript

- Built a secure file-sharing platform with temporary uploads and auto-expiration.
- Implemented ZIP generation and one-time download links.
- Designed database for tracking downloads, IP logs, and storage analytics.
- Developed admin dashboard with authentication and usage insights.
- Deployed on Render using Gunicorn.

Expense Tracker – Full Stack Web App

Flask, MongoDB, JavaScript

- Developed REST APIs for user authentication and expense tracking.
- Built responsive UI for CRUD operations on expenses.
- Integrated MongoDB for secure and scalable data storage.
- Used Fetch API for asynchronous client-server communication.

Education

B.Tech in Computer Science Engineering

2023 – 2027

Raj Kumar Goel Institute of Technology, Ghaziabad

CGPA: 7.5 / 10

Certifications

- Scientific Computing with Python – FreeCodeCamp
- Introduction to Data Science – Infosys
- Python Skill Up – GeeksForGeeks
- Build a Free Website with WordPress – Coursera