AMANDEEP SINGH SALUJA

Aspiring Python Developer | Backend Development

📍 Location: A-208, Polite Panorama, Dighi, Pune, Maharashtra | 💹 Email: amandeepsalujaa@gmail.com |

📞 Phone: +91-8806033135 | 🔗 GitHub: <u>link</u> | 🔗 LinkedIn: <u>Link</u>

PROFESSIONAL SUMMARY

A Python Developer with a strong foundation in software development and a passion for coding. A results-oriented professional who thrives in a fast-paced work environment and able to deliver on time and with quality. Quick learner and enjoys being a part of a successful and productive team as well possess a strong ability to perform individually. Seeking an entry-level Python Developer role to leverage my skills.

TECHNICAL SKILLS

- · Languages: Python, SQL
- · Web Technologies: HTML, CSS, JavaScript
- Tools & Technologies: Git, GitHub, Jupyter Notebook, Visual Studio Code
- · Databases: MySQL, SQLite
- · Frameworks: Flask, Django
- DevOps/Deployment: Docker (basic), Kubernetes, Cloud (learning phase)

CERTIFICATIONS

Django Application Development with SQL and Databases - Coursera

(April 2025)

· Learned Django framework, ORM, and database integration for web development.

Programming with Python - UpGrad

(March 2025)

· Covered Python fundamentals, OOP, and data structures.

TCS iON Career Edge - IT for Non-IT - TCS iON

(January 2025)

Gained foundational knowledge in networking, cybersecurity, and cloud computing.

Configuration Management and the Cloud - Coursera

(Expected May 2025)

• Learning IT infrastructure management using cloud-based tools.

EDUCATION

BBA (Computer Applications) - Savitribai Phule Pune University

• CGPA: 8.0 | Year of Passing: 2025

Higher Secondary (XII, CBSE) - Air Force School, Pune

• Percentage: 79% | Year of Passing: 2022

Secondary (X, CBSE) – HEM Gurukool School, Pune

• Percentage: 88% | Year of Passing: 2020

EXPERIENCE

Python Development Intern – Code Alpha (Apr 2025)

- Optimized Python applications, improving performance by 30%
- Participated in real-world projects using SDLC and coding best practices
- Collaborated with teams to write clean, maintainable code

Virtual Job Simulation – Deloitte Australia via Forage (Feb 2025)

LINK

- · Developed a dashboard proposal for client data insights
- Practiced data analysis, coding, and project planning in a simulated work environment

PROJECTS UNDERTAKEN

TodoBuddy Web App

- GitHub

- Tech: Python, Django, Django REST Framework
- Built a To-Do application with full CRUD functionality and user authentication
- Developed RESTful APIs for frontend-backend interaction
- Used Django Admin for task management; planning Docker deployment

Personal Blog Platform

- GitHub

- · Tech: Django, HTML, CSS, JavaScript, SQLite
- Developed a personal blogging platform using Django, enabling users to create, edit, and delete blog posts with a user-friendly interface.
- Designed and developed a responsive front-end using HTML, CSS, and JavaScript, enhancing user experience across devices.
- Used Django ORM for efficient database handling.

Academic Projects:

- GitHub

BBA-CA 6th sem Project: Paaji's Management System

Duration: Academic Year 2024-2025

- Developed a comprehensive restaurant management system to streamline operations, featuring user authentication, inventory management, and a billing system, all presented through an intuitive graphical user interface (GUI). Conducted system analysis and design to ensure alignment with user requirements, implementing database management using SQLite for secure data storage.
- · Conducted comprehensive testing and validation to ensure software reliability, optimize functionality, and enhance the overall user experience.
- Developed an automated restaurant management system using Python and SQLite, cutting manual inventory errors by 40% and increasing efficiency by 25%.

Environment: Python, Tkinter, SQLite, JSON

SOFT SKILLS

• Problem Solving | Team Collaboration | Critical Thinking | Time Management

ACTIVITIES & INTERESTS

- Playing strategy-based video games (e.g., BGMI)
- Exploring new technologies in software development
- Playing badminton

PERSONAL DETAILS

Date-of-Birth: 9th Sep 2004

Languages Known: English, Hindi, and Punjabi.