

# AMANDEEP SINGH SALUJA

Aspiring Python Developer | Backend Development

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## 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 June 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, HTML, CSS, JavaScript, SQLite
- Built a Full-Stack To-Do application with full CRUD functionality and user authentication
- Implemented a user-friendly interface with HTML, CSS, and JavaScript for enhanced user experience.
- 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 6<sup>th</sup>sem Project: Paaaji'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)
- Playing badminton
- Exploring new technologies in software development

## PERSONAL DETAILS

Date-of-Birth: 9th Sep 2004

Languages Known: English, Hindi, and Punjabi.