# AMANDEEP SINGH SALUJA

Aspiring Python Developer | Backend Development

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#### **PROFILE 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, Git-Hub, Jupyter Notebook, Visual Studio Code
- · Databases: MySQL, SQLite
- · Frameworks: Flask, Django
- Deployment and DevOps: Docker, Kubernetes , Cloud

# **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, In Progress)

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**

Deloitte Australia Technology Job Simulation on Forage - February 2025

**LINK** 

- · Completed a job simulation involving development and coding
- · Wrote a proposal for creating a dashboard
- · Gained experience in real-world problem-solving, data analysis, and project planning.

Python Development Intern – Code Alpha (April 2025)

- Optimized Python applications, improving speed by 30%
- · Worked on real-world projects involving.
- Gained hands-on experience in software development lifecycle and best coding practices.

## PROJECTS UNDERTAKEN

TodoBuddy Web App

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Description: Environment: Python, Django, And Django-REST Framework

- · Built a user-friendly To-Do application utilizing Django to manage tasks effectively.
- · Including Django Authentication for user management and Django Admin for task management.
- · · Implemented task creation, updating, and deletion functionalities.
- Developed Restful APIs using Django Rest Framework to facilitate data exchange and interaction between the front-end and back-end.
- · Planning to implement Docker for deployment and scalability in future iterations.

# Personal Blog Project Role: Developer

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- Technologies: Django, Python, HTML, CSS, JavaScript, And 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.
- Utilized Django's ORM for efficient database management and data retrieval, ensuring smooth performance and scalability.

Academic Projects: LINK

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** 

## **ACTIVITIES & INTERESTS**

- playing strategy-based video games to enhance analytical skills [BGMI]
- playing badminton .
- · Exploring new technologies in software development.

# **SOFT SKILLS**

- Problem-Solving
- · Team Collaboration
- · Time Management
- Critical Thinking

## PERSONAL DETAILS

Date-of-Birth: 9th Sep 2004

Languages Known: English, Hindi, and Punjabi.