

ANSH WADHWA

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OBJECTIVE

Motivated and detail-oriented Computer Science graduate with a strong foundation in Python programming and a passion for backend development. Proficient in Python, Django, with hands-on experience in developing web applications and automating tasks through personal projects and internships. Seeking to start a career as a Python developer, eager to contribute to innovative projects and continue learning in a dynamic environment.

EDUCATION

Bachelor of Computer Application

IK Gujral Punjab Technical University | Jalandhar | Punjab

8.50 CGPA

2022-2025

INTERNSHIP

Python Developer Intern

Novem Controls — Mohali, Punjab

June – August 2024

- Developed and maintained backend services using Python and Django, contributing to the creation of efficient and scalable web applications.
- Collaborated with senior developers to design and implement RESTful APIs, enhancing the integration between front-end and back-end systems.
- Assisted in database management, including writing and optimizing SQL queries, and working with PostgreSQL to ensure data integrity and performance.
- Automated tasks using Python scripts, improving workflow efficiency by reducing manual processes.
- Participated in code reviews and team meetings, gaining valuable feedback and contributing to continuous code improvement.
- Learned and applied best practices in software development, including version control (Git), testing, and debugging.

PROJECTS

HOTEL MANAGEMENT SYSTEM

TECHNOLOGIES USED: PYTHON, DJANGO, HTML, CSS, BOOTSTRAP

- Developed a full-stack hotel management system using Django, allowing users to browse and book appointment seamlessly.
- Implemented user authentication and role-based access control, ensuring secure management of customer and admin interfaces.
- Designed and styled the frontend using HTML, CSS, and Bootstrap, ensuring a responsive and visually appealing user interface.

- Created admin and customer dashboards for managing bookings and customer interactions.
- Incorporated dynamic date validation for booking processes to prevent past date selections and enhance user experience.

SKILLS

C++ | PYTHON | DJANGO | RESTAPI | HTML | CSS | BOOTSTRAP | JAVASCRIPT | DSA

CERTIFICATION

- DATA STRUCTURE AND ALGORITHM | CODING NINJAS | MARCH,2024 - ONGOING
- PYTHON DJANGO | GEEKS FOR GEEKS | JULY,2024 - AUGUST,2024
- PYTHON BASICS TO ADVANCE | INFOSYS SPRINBOARD | FEB,2024 - MAR,2024
- INTRODUCTION TO C++ | CODING NINJAS | JUL,2023 - DEC,2023