ISHITA GUPTA

PROFESSIONAL SUMMARY

As a final-year Information Technology student with a strong foundation in software development, web technologies, and problem-solving, I am passionate about leveraging my skills to contribute to innovative and impactful projects. I am seeking a position in the engineering industry where I can apply my technical expertise, learn continuously, and grow as an IT professional. With a diligent and analytical mindset, I am committed to delivering high-quality solutions and driving success in a dynamic and challenging environment.

EXPERIENCE

Backend Developer Intern, **Astute Lex Servicado Pvt. Ltd.**,Remote (March 2025 - May 2025)

- Built and maintained REST APIs using Django and DRF.
- Designed normalized DB schemas in PostgreSQL/MySQL with indexing and constraints to boost performance and maintain data integrity..
- Implemented JWT-based authentication and secured APIs against CSRF/XSS using Django middleware and input sanitization.
- Wrote unit tests with Django's testing framework to validate APIs and models.

Software Developer Intern , **KIDA Studios Pvt Ltd,** Pune (Jul 2024 - Sep 2024)

Domain: - Django Rest Framework

- Invoice PDF Generator: Built using Django REST Framework to automate invoicing, reducing manual effort by 40%.
- Image Compression System: Developed an image storage and compression tool that cut file sizes by 50% without quality loss.
- To-Do App: Created a Django-based app for managing tasks (add, update, delete) with full CRUD functionality.

EDUCATION

Bharati Vidyapeeth College of Engineering, Pune

B.Tech| IT | (Dec 2021 - June 2025) | CGPA: 9

Milestone Academy, Bhilai, Chhattisgarh

- XII (Science), 2021: 78.4%
- X, 2019: 81.2%

LEADERSHIP & ACTIVITIES

Administrative Secretary | Rotaract Club of Pune Wisdom - 2023-24

 $\textbf{Program Co-ordinator} \mid \textbf{Information Technology Student Association} - 2023-24$

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GitHub: https://github.com/ishitagupta26

SKILLS

- Programming Languages: Python,HTML,CSS
- Frameworks & Tools: Django REST Framework, GitHub (Version Control)
- Databases: MySQL
- Cloud & Security: Cloud Computing, Cybersecurity, Networking
- Other Skills: Software Testing, Power BI, Data Structures

ACADEMIC PROJECTS

• Smart Car Parking System

Detects the empty slots and helps the driver to find parking space using IR Sensors, microcontrollers, Arduino UNO, etc.

Blogging Platform

Built a Blog Application to post blogs using DRF and created user authentication and made an interactive API for users to register and login.

• Organization Management System

Designed to manage organizations, teams, users, and repositories similar to the functionality found in GitHub.

• Sydney Events Web App + GPT Telegram Bot

Built a Django-based web app to scrape and display Sydney events with email capture and ticket redirection. Integrated a GPT-powered Telegram bot via OpenRouter to recommend events based on user queries using real-time data.

Tech: Django, REST API, Bootstrap, SQLite, GPT (OpenRouter), Telegram API

CERTIFICATIONS

- Cloud Computing (NPTEL)
- Introduction to Database Systems (NPTEL)
- Database Structures and Management with SQL (Coursera)
- Advanced SQL (Coursera)
- Cybersecurity for Everyone (Coursera)
- Web Development (1stop.ai by Raise Digital)
- Python (Coursera)