LAKSHAY

Software Developer

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│ https://github.com/lakshaydahiya67/ │ https://portfolio-24ye.onrender.com/ │

SUMMARY

Software Developer specialized in **Django Full Stack** Development with expertise in **REST APIs**, **ORM**, and **MVT** architecture. Experienced in **MySQL** database integration and **Git/GitHub** workflows. Committed to driving organizational growth through innovative solutions and continuous learning.

WORK EXPERIENCE

Full Stack Developer
Cincooni Systems Private Ltd.

December 2024 - March 2025

- Designed and implemented Django **models**, **views**, and **templates** for **scalable web applications**
- Developed **RESTful APIs** using **Django REST Framework** with proper **authentication** and **CRUD** operations
- Optimized **MySQL database** schemas and queries for **improved application performance**
- **Deployed applications** using **Docker containerization** in an **agile development** environment
- Maintained **code quality** through **Git version control**, **code reviews**, and **unit testing**
- Implemented **responsive UIs** using HTML/CSS integrated with **Django templating**

Internship in Cybersecurity
Bharti Airtel Ltd.

July 2024 - September 2024

- Conducted **security assessments** and **automated scans**, **documenting remediation steps**.

Internship in Cybersecurity
Bharti Airtel Ltd.

July 2023 - August 2023

- Applied **Linux administration** and security best practices across networks, systems, and web applications.

PROJECTS

SecureShare

- Engineered a secure file-sharing platform using **Django** and Django **REST Framework** with **token-based authentication** and **role-based access control**.
- Integrated **Google Gemini AI** for intelligent document analysis and summarization of .docx, .pptx, and .xlsx files using **Python libraries**.
- Implemented **PostgreSQL database** with **encrypted file storage**, **single-use download tokens**, and comprehensive **backend file validation** policies.
- **Deployed** on **Render** with **Git/GitHub** version control, featuring **REST APIs** for secure file transfer and audit logging capabilities.

Blood Bank Management System

- Developed a **role-based** Django web app for managing blood donors and receivers.
- Built **RESTful APIs** with **Django REST Framework** and **optimized SQL queries**.
- Integrated **SQLite database**, **admin dashboards**, and **dynamic search features**.
- **Containerized** the app using **Docker** and followed **Agile development** workflow.

SKILLS

- **Backend** Development: **Python**, **Django**, **Django REST Framework**, **API Development**, **ORM**
- **Web** Technologies: **Full Stack Development**, **RESTful** Services, HTML/CSS/JS
- **Database** & Infrastructure: **SQL**, **MySQL**, **Docker**, **Git/GitHub**
- Architecture & Methodologies: **MVT**, **Agile**, Test-Driven Development
- Cybersecurity: Penetration Testing, Network Security, **Linux** Administration
- **Gen AI** & Tools: GitHub Copilot, ChatGPT, Google Gemini, Claude, AI-Assisted Development
- Additional Skills: **Data Structures & Algorithms**, Basic AI/ML Concepts

EDUCATION

- **Bachelor of Computer Applications** (**BCA**) with specialization in **Artificial Intelligence & Machine Learning** │ **SGT University**, Gurugram │ **2022 – 2025**
- Higher Secondary Education (**12th**) │ CBSE Board │ **2021-2022**
- Secondary Education (**10th**) │ CBSE Board │ **2019-2020**

EXTRACURRICULAR ACTIVITIES

- Played in the **AIU National Chess Tournament** 2023 on behalf of SGT University
- Presented the Blood Bank Management System at I-SHINE 2025, an international technical summit hosted by SGT University.
- Contributed to an **open-source project** on GitHub.