

LAKSHAY

Software Developer

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| https://github.com/lakshaydahiya67/ | https://portfolio-eta-ivory-dsklj1qc6q.vercel.app/ |

SUMMARY

Software Developer specializing in Django Full Stack Development, leveraging expertise in REST APIs and MVT architecture to build and deploy innovative, scalable web solutions.

WORK EXPERIENCE

Full Stack Developer

December 2024 - March 2025

Cincooni Systems Private Ltd.

- 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 queries and database schemas, reducing API response time by 15% and improving overall 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.

PROJECTS

SecureShare (Python)

- Engineered a secure file-sharing app with token-based authentication in **Django**.
- Architected a Python module with Gemini AI to automate document analysis, cutting content review time by an estimated 40%.
- Created REST APIs for file transfer, with access control and audit logging.
- Integrated PostgreSQL for storage and enforced backend file validation policies.
- Deployed in a Dockerized environment with Git version control and CI flow.

Task-Master (Python)

- Developed a RESTful API for a to-do application using **FastAPI**, enabling asynchronous request handling and CRUD operations.
- Integrated SQLAlchemy for ORM, Pydantic for data validation, and implemented dependency injection for efficient database session management.
- Containerized the full-stack application using Docker and Docker-Compose, creating a reproducible environment for development and deployment.
- Created a user interface with HTML, CSS, and JavaScript that interacts with the FastAPI endpoints.

Blood Bank Management System (Python)

- Developed a role-based **Django** web app for managing blood donors and receivers.
- Built RESTful APIs with Django REST Framework and optimized SQL queries.
- Engineered dynamic search functionality and a custom admin dashboard, leading to more efficient data retrieval and management for administrators.
- 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
- Database & Infrastructure: SQL, MySQL, Docker
- Developer Tools & Methodologies: Git/GitHub, MVT, Agile, Test-Driven Development
- Gen AI & Tools:** GitHub Copilot, ChatGPT, Google Gemini, Claude, AI-Assisted Development
- Foundational Skills: Data Structures & Algorithms, 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.