RAMESH RAWAT

PYTHON DEVELOPER

📞 +977 9868043277

@ imrameshrawat@gmail.com

📍 Satdobato, Lalitpur

in www.linkedin.com/in/ramesh-rawat-065753318

○ https://github.com/imramesh222

EDUCATION

BACHELOR IN COMPUTER APPLICATION

Pascal National College (TU)

2020 - 2024

SKILLS

Languages

Python

JavaScript

SQL (PostgreSQL, MySQL)

Libraries & Frameworks

Django (Python Framework)

FastAPI (Python Framework)

React.JS (JavaScript Library)

Bootstrap (CSS Framework)

Tailwind CSS (CSS Framework)

Pydantic

SQLAlchemy

Tools

Git

GitHub

VS code

Docker

LANGUAGES

English, Nepali, Hindi

EXPERIENCE

TREELEAF TECHNPLOGIES PVT. LTD-PYTHON DEVELOPER

Shankhamul-11, Lalitpur

Dec 2023 - Present

- **API Development:** Developed a FastAPI-based backend for efficient document management and user authentication.
- **Database Management:** Designed and implemented SQLAlchemy models for structured database interactions, ensuring optimized queries and data integrity.
- **Data Validation:** Utilized Pydantic for data validation and serialization, enforcing clean API request/response handling.
- **Version Control:** Integrated Liquibase for seamless database schema migrations and version control.
- **Database Administration:** Managed and monitored the PostgreSQL database using pgAdmin, ensuring reliability and performance.
- **Security & Access Control:** Implemented role-based access control (RBAC) to restrict user permissions for secure document management.

EVOLVE IT HUB NEPAL- FULLSTACK DEVELOPER

Lagankhel,Lalitpur

May 2023 - Dec 2023

- **Version Control:** Managed database migrations using Django Migrations for schema updates..
- **Databse Management:** Designed and implemented Django ORM models for structured database interactions.
- **Team Leadership:** Collaborated with senior developers, leveraging mentorship opportunities to improve both technical and professional skills.

SELECTED PROJECTS

DOCMINT

- Developed a **FastAPI**-based backend for efficient document management and user authentication.
- Designed and implemented **SQLAlchemy** models for structured database interactions.
- Utilized **Pydantic** for data validation and serialization, ensuring clean API request/response handling.
- Integrated **Liquibase** for database version control and seamless schema migrations.
- Managed and monitored **PostgreSQL** database using pgAdmin, ensuring data consistency and integrity.
- Implemented role-based access control (RBAC) to restrict user permissions for secure document management.

Ecom Nepal

- Built a **RESTful API** using Django REST Framework (DRF).
- Implemented CRUD operations for managing resources.
- Added JWT/Token authentication for secure access.
- Tested API endpoints using Postman.