

SHARMILI J

python developer

📍 karur,Tamilnadu

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PROFILE INFO

As Python developer I have 1 year of experience in developing web applications using Python-based frameworks like Django. Familiarity with REST framework development is essential for building backend services. Also worked with relational database systems like MySQL, including schema design, querying with SQL, and ORM libraries.

EXPERIENCE

■ 2023 - PRESENT

UT INNOVATIONS | Trichy

IT ANALYST

Developed and maintained web applications using Python and Django, integrated with MySQL databases and React front-end. Implemented RESTful APIs, automated deployment processes, and optimized application performance. Collaborated with cross-functional teams to deliver high-quality software solutions.

PROJECT

■ NETOPSUI

NetOps UI is a user-friendly tool for network administrators to manage SDN and NFV systems. It offers clear network visualization, easy configuration of settings and devices, real-time performance monitoring, and effective network management. The system keeps track of network performance, alerts administrators to issues, and helps maintain smooth operations, making network management simpler and more efficient.

■ Roles and Responsibilities

- Design and implement RESTful APIs using Django REST framework
- Create and manage database schemas in MySQL
- Implement ORM using SQLAlchemy for efficient database interaction
- Handle authentication and authorization using OAuth or JWT
- Ensure secure and efficient data handling and storage

SKILLS

- python
- Django
- flask
- Html, CSS & JavaScript
- MySQL
- NumPy
- Pandas
- Matplotlib
- AWS (EC2,S3,LAMBDA,IAM)
- Git & Github

EDUCATION

2020 - 2023 | Bishop Heber College
Bachelor's of Arts

LANGUAGES

- Tamil
- English