

ISHWARYA R

PYTHON DEVELOPER / DJANGO

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PROFILE

Experienced Python Developer specializing in Django development, customization, and integration. Committed to contributing to the success of a dynamic organization by leveraging expertise in these areas. Goal is to enhance business processes, deliver innovative solutions, and provide exceptional user experiences. Currently seeking a challenging role to apply technical skills and problem-solving abilities to optimize workflows and drive efficiency within the framework.

PROFESSIONAL EXPERIENCE

PYTHON DEVELOPER

Inexonsoft Technologies Private Limited

05/2024 – present
Technopark ,
Trivandrum

- Automated repetitive tasks using Python scripts, increasing efficiency within the team's workflow processes.
- Increased code reusability with modular programming techniques, facilitating faster development cycles.
- Created RESTful APIs using the Django REST framework, enabling seamless communication between front-end and back-end components.
- Developed interactive elements using JavaScript framework such as React to enhance user engagement and interactivity.

PYTHON DEVELOPER

Ideaux Tech Private Limited

12/2022 – 04/2024
Nagercoil

- Developed a robust inventory management module that tracked product quantities, added variations, restocking, and updates in real time.
- Designed and implemented billing functionalities that generated invoices based on product sales and services rendered.
- Involved in connecting Django rest framework with react modules using end points.
- Worked with JSON based REST Web services and Created a Git repository and added the project to GitHub.
- Automated repetitive tasks using Python scripts, increasing efficiency within the team's workflow processes.
- Collaborated with cross-functional teams to design, develop, and implement high-quality Python applications.
- Designed and implemented user authentication mechanisms, including token-based authentication and JSON Web Token (JWT) authentication
- Utilized Django Rest Framework's user management capabilities to assign permissions, manage user profiles, and control access to specific API endpoints.
- Utilized Django's Object-Relational Mapping (ORM) to streamline database interactions, improving code readability and maintainability.
- Developed a financial analytics report using Django ORM, allowing users to filter financial data by specific date ranges for in-depth analysis and is shared through WhatsApp and email for respective parties.
- Designed a comprehensive set of nested serializers to handle product variants, categories, and user profiles.
- Schedules the task automatically using apscheduler.

SKILLS

Python

Django

React js

Git

Django Rest Framework

Pandas

MySQL

PostgreSQL

Object-oriented programming

HTML

CSS

BOOTSTRAP

LANGUAGES

English

Tamil

Malayalam

EDUCATION

BE, Agricultural and Irrigation Engineering

08/2018 – 07/2022

College of Engineering Guindy, Anna University

Chennai

HSC

06/2017 – 05/2018

St. Josephs Convent Higher Secondary School

Nagercoil

SSLC

06/2015 – 05/2016

St. Josephs Convent Higher Secondary School

Nagercoil

DECLARATION

I hereby declare that details above furnished are true to the best of my knowledge. I bear the responsibility for the authenticity of the above-mentioned particulars.