

Harrish P T

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Summary

Django Developer with 1.4 years of experience building internal applications at Minebea Intec India. Proficient in developing secure, modular backends using **Python**, **Django**, and **SQLite**, with working exposure to RESTful APIs and microservices. Committed to clean architecture and continuous skill growth.

Technical Skills

Languages: Python, JavaScript (basic)

Frameworks & APIs: Django, Django REST Framework, Flask (basic)

Databases & ORM: PostgreSQL, SQLite, Django ORM

Tools & DevOps: Git, GitHub, Celery, Postman, Swagger, VS Code, Docker (learning), AWS (learning)

Collaboration: Teamwork, Agile practices, Communication

Experience

Django Developer – Software Engineer

Minebea Intec India Pvt. Ltd.

February 2024 – June 2025

Bangalore, India

Project: Tiger Apps (RAISE, Control Document Apps)

- Developed internal web applications using **Django** and **Django REST Framework**.
- Built **Excel upload functionality** to process **5,000+ rows**, reducing manual entry time by **40%**.
- Implemented user-level permissions with role-based access control.
- Participated in migrating a legacy system to a microservices-based backend.
- Worked with **Python**, **Django**, and **Django REST Framework** for backend development, using **SQLite** for data storage. Used **Git** for version control, **Postman** and **Swagger** for API interaction, and **Celery** for background task execution.

Projects

Little Lemon API

github.com/PTHARRISH/LittleLemon

Dec 2024 – Jan 2025

Bangalore, India

- **Context:** Coursera Capstone (Meta Backend Specialization), built during self-learning to deepen REST API understanding alongside microservice work.
- **Action:** Developed a modular backend using **Django REST Framework** with **JWT authentication** and SQLite data models.
- **Result:** Gained hands-on experience in designing secure, RESTful backend architecture.

Linear Approximation Computational Complexity with Multivariant Correlation

github.com/PTHARRISH/Carbon-emission

Dec 2022 – Mar 2023

Chennai, India

- **Context:** MCA major project addressing rising pollution around **Delhi**.
- **Action:** Developed a dynamic **Django-based** emission calculator with logic modules, trained datasets, and **RBAC** for access control.
- **Result:** Deployed a backend tool to estimate environmental impact and promote carbon reuse awareness.

Education

SRM Arts and Science College

Master of Computer Applications

October 2021 – June 2023

Chengalpattu, India

Ayya Nadar Janaki Ammal College

Bachelor of Computer Science

July 2018 – May 2021

Sivakasi, India

Certifications

- **Django REST API** – Coursera || View Certificate
- **Django Web Framework** – Coursera || View Certificate
- **Python & Django Framework Development** – Udemy || View Certificate
- **Flask Web Development** – GUVI || View Certificate