

# SRI SAI RAM N

## Python Developer

My portfolio: <https://sairamportfolio.onrender.com/>

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### Summary

A highly motivated and solution-focused software developer with 6 months of practical experience in Python, Django, and MySQL. Proficient in developing secure and scalable web applications, optimizing backend operations, and integrating databases. Committed to delivering high-quality code and collaborating with teams to build impactful software solutions while continuously enhancing my technical expertise.

### INTERNSHIP EXPERIENCE

#### Python Developer

*Uniq Technologies*

June 2024 - January2025 | Chennai

### SKILLS

HTML

CSS

JAVASCRIPT

BOOTSTRAP

MYSQL

PYTHON

DJANGO

AWS (Basics)

### EDUCATION

**B.COM (ACCOUNTING AND FINANCE),**

2018 – 2021,

Apollo Arts and Science College, Chennai.

### PROJECTS

#### AutoServ Tracker – Manage Vehicle Records

The **AutoServ Tracker** is a Django-based web application designed to manage vehicle records, user registrations, and service tracking for showroom owners, service agents, and customers. It uses a MySQL database to store data and Django REST Framework to create APIs for seamless communication. The application provides features like vehicle inventory management, service scheduling, and history tracking, ensuring a simple and efficient solution for vehicle record management.

#### Spres – Food order and delivery.

The Xpress Food Order System is a backend project designed to manage online food ordering and delivery services. The system uses **Python Django Framework** and **MySQL database** to handle operations like user management, restaurant and menu management, order processing, and payment handling. The backend ensures smooth communication between users (customers, delivery agents, and restaurant admins) and provides APIs for mobile or web apps.

## Roles and responsibilities

- **Design and implement models:** Create and maintain models for vehicles, user registrations, service records, and service scheduling.
- **Develop RESTful APIs:** Build APIs for seamless communication between the frontend and backend, including endpoints for user management, vehicle tracking, and service scheduling.
- **Ensure data security:** Implement data validation, authentication, and authorization mechanisms to protect user and service data.
- **Database optimization:** Optimize MySQL queries to efficiently handle large datasets, including vehicle inventories and service history records.
- **Performance optimization:** Enhance application performance by optimizing queries and minimizing response times.

## LANGUAGES

English, Tamil