# Surabhi S

**LinkedIn** GitHub ▼ Trivandrum Trivandrum

# **Summary**

Full-stack Python Django developer with a strong foundation in backend development, SQL, and problem-solving. Holds a post-graduation in Computer Applications and a certifications in database management and python. Passionate about writing clean, efficient code and building scalable web applications.

### **Technical Skills**

o Programming languages: Python, C

o Frontend Technologies: HTML5, CSS, Bootstrap

o Databases: MySQL, SQLite

o Framework : Django

Version Control Tools : GitHub, Bitbucket Development Tools : VS code , PyCharm

o Soft Skills: Adaptibility, Problem Solving, Team Work

o Project Management Tool: Jira

# **Experience**

### Python Full Stack Web Development, Luminar Technolab Trivandrum

Trivandrum

Jan 2025 – Present

- o Built full stack web applications using Python and Django.
- Worked on the frontend using HTML, CSS, JavaScript, and Bootstrap.
- Managed databases with Django ORM and performed SQL queries and migrations.
- o Developed and maintained Django projects, pushed to GitHub, and also collaborated using Bitbucket and Jira.
- Skilled in building secure and efficient RESTful APIsusing DRF with serializers and authentication.

## **Project**

## **SmartVoyeger – Travel Companion Web Application**

June 2025

github.com/SmartVoyeger/

**Objective:** Built **SmartVoyeger**, an AI-powered travel planning platform that enables users to seamlessly plan, personalize, and manage trips. Developed using Django (backend) and HTML/CSS/JavaScript/Bootstrap (frontend), it integrates Google Maps API for interactive location services, Amadeus API for real-time hotel data, Gemini AI for chatbot-based travel assistance, and Razorpay for secure premium payments. Key features include location-based recommendations, AI-assisted trip suggestions, Haversine-based distance tracking, user diaries, and premium content access with modal prompts.

#### Education

# **APJ Abdul Kalam Technological University**

Sept 2016 - May 2023

MASTER OF COMPUTER APPLICATION CGPA: 7.11/10

## University of Kerala

Sept 2012 - May 2015

B.Sc. MATHEMATICS CGPA: 3.19/4

### **Achivements**

- o Certified in SQL Database from Great Learning.
- o Certified in Python Basics from Hacker Rank.