

SARANYASANKAR

Developer ~ Engineer


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SUMMARY

I am a Software Developer Intern with a strong interest in the DevOps field and an understanding of how DevOps supports development teams. I have hands-on experience working on projects like TalentGauge and a Food Delivery application, where I contributed to development and test automation. In the TalentGauge project, I worked on development tasks, automated testing, and deployment under team guidance, following SDLC and Agile practices. I am a friendly team player, adapt easily to new challenges, and am eager to continuously improve my skills in DevOps and software development. **I am open to global relocation** and motivated to contribute wherever needed.

SKILLS

Core Skills:	Python, SQL, Linux.
Cloud:	AWS (Basic-EC2, Application Load Balancer, S3, IAM, Cloudwatch)
Tools:	Git & GitHub, Postman, Jest(Basic), Playwright(Basic)
Concepts:	LLM, MCP(Model Context Protocol-Basic Understanding)
Software Development:	SDLC, Agile Basics

EXPERIENCE

Jul2025 – Present	Maant Solutions	Software Developer Intern
<ul style="list-style-type: none">Contributing to projects such as TalentGauge and a Food Delivery application, supporting development, testing, and automation activities.Assisting in deployment-related tasks under senior guidance and gaining exposure to AWS and CI/CD concepts.Collaborating with developers and QA teams, reporting defects with clear steps, screenshots, and logs.Working in an Agile environment and following SDLC processes.Currently working on manual testing and basic test automation for internal and client applications. Preparing and executing test cases, including functional and negative test scenarios.		

PROJECTS

TalentGauge – AI-Assisted Project Evaluation System

Developed an intelligent project evaluation platform using Python and SQL, with GitHub Copilot assisting in faster backend development and code automation. Designed evaluation logic to process project inputs, calculate performance scores, and generate structured reports. Implemented secure REST APIs, automated PDF report generation, and stored analytics data using PostgreSQL. Built role-based access and dashboard logic to help managers review evaluations efficiently.

Tech Stack: Python, SQL, PostgreSQL, REST API, Automation, GitHub Copilot

Food Delivery Backend API – Python & SQL

Developed backend APIs for user login, restaurant data, orders, and cart management. Designed SQL tables and wrote optimized queries. Implemented authentication, pagination, and filtering with strong focus on clean backend structure.

Tech Stack: Python, Flask, SQL, PostgreSQL, JWT, REST API

EDUCATION

2021 – 2025	Manakula Vinayagar Institute of Technology, Puducherry CGPA: 8.34	B.Tech – CSE
2020 – 2021	Achariya Siksha Mandir, Puducherry Percentage: 83.5%	HSC
2018 – 2019	Sri Sampourna Vidhyalam Higher Secondary School, Puducherry Percentage: 76.5%	SSLC

LANGUAGES

English, Tamil - native