

# GANISH DEEPAK

DevOps SDE @ Swiggy | LLMOps | Full Stack | Linux

2X SIH WINNER (2021 & 2025) | 3X SIH FINALIST

"Hi there! 🙌 I am a tech enthusiast with expertise in DevOps, AI applications and full stack. My passion for technology drives me to continuously learn new technologies and program them end to end which allows me to bring innovative ideas to life independently. 🚀  
Currently working as DevOps / AI Infra SDE @ Swiggy"

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## FULL STACK DEVELOPMENT

React    React Native    Node.js  
Mongo DB    PostgreSQL    Redis  
Tailwind

## BACKEND SYSTEMS

Node.js    Flask    Fast API    GraphQL  
REST    gRPC    Postman

## AI & DATA ENGINEERING

Python    C++    Llama.cpp  
LangChain    Pydantic    HuggingFace  
MCP

## DEVOPS & INFRASTRUCTURE

AWS    Terraform    Docker  
Kubernetes    Istio    Karpenter  
Prometheus    Grafana    Loki



## Swiggy

### Software Development Engineer

Apr 2025 - Present

Full-time • Bengaluru, Karnataka, India (Hybrid)

- Developed, implemented and scaled LogrCtx - AI-Powered high volume Log Analysis & Reduction
- Deployed scalable stack of LLM Agent platform - LiteLLM, OpenWebUI
- Implemented LLM governance across org with LiteLLM
- Managed Infra and CI/CD of model deployments and management - GCP, Azure and AWS
- Saved 1k+ \$/day on k8s infra via cpu optimization centrally across services
- Developed initial Swiggy MCP server internally
- Received MVP award in Swiggy
- Received top AI explorer award in Swiggy

### Software Development Intern

May 2024 - Mar 2025

Internship • Bengaluru, Karnataka, India (On-site)

- Developed custom prometheus exporter for SupervisorD
- Implemented log drainer algorithm at scale for log reduction in Loki (early days logctx)

## EDUCATION



Bachelor's degree, Computer Science and Engineering

- 2x SIH National Winner (2022 & 2025) | 3x SIH National Finalist
- 2x Consecutive BITFEST Hackathon Winner
- Won Meta SparkAR Hackathon 2021
- CSE department secretary (2021-2025)
- IEEE member (2021-2025)
- Built and implemented onebit app - used across campus by students.
- Developed, implemented and maintained central portal for leaves, on duty, reward points and activity workflows.
- Developed LLM4SQL - Custom RAG implementation in DBMS system.
- Developed policypal - AI chrome extension for T&C analysis.

## NOTABLE PROJECTS



AI-powered log analysis tool reducing 900k logs to 730 (99.92% reduction).

Features RAG-based insights, comparative analysis, and high-volume stream processing via SSE.

Python FastAPI RAG Loki RabbitMQ NATS

## Smart Whitecane

AI-Powered Assistive Device (SIH 2022 Winner)

Features realtime object detection, Google Assistant integration, and GPS tracking. Patented: 202241060687.

IoT AI/ML Python

## LLM4SQL

Custom RAG implementation in DBMS

Functional MVP using React, Node.js, and Ollama. Custom RAG implementation in DBMS system for perfect query generation. Over 30+ stars and 5+ forks on GitHub.

FastAPI LLM0ps Full stack RDBMS

## Supervisord Exporter

Prometheus Exporter for Supervisord

A simple and efficient Prometheus exporter for Supervisord.

Go Prometheus DevOps

## Nebula Dashboard

Mutual Funds Portfolio Tracker

Designed and built a dashboard tracking 45.1k live schemes.

MERN Stack Finance Data Visualization



campus content app

Unified campus application for study materials and administrative tasks.

React Native    Firebase    Education

YouTube Automation

Content Management System

Automates content creation pipeline: Instagram login, reel downloads, compilation, and YouTube upload.

Python    Automation    YouTube API

HOBBIES

home lab servers    pet projects    freelancing    guitar - beginner    video games - pc/ps5



ECCENTRIC ENGINEER

