JASWANTH MADIYA

Backend Developer — Cloud Solutions Architect

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Summary

Passionate Computer Science student with expertise in full-stack development, cloud architecture, and microservice architecture. Proven track record of leading technical teams and delivering scalable solutions for large-scale events and enterprise applications, with strong problem-solving skills demonstrated by solving 100+ LeetCode problems. Strong background in Django, Docker, AWS, and database optimization with experience managing user-facing projects. Focused on creating innovative technology solutions for business challenges.

Education

GITAM Deemed to be University
B.Tech (Lateral) in Computer Science and Engineering (CGPA: 9.5/10)   *2024 – Present*

Sai Ganapathi Polytechnic College
Diploma in Computer Engineering (94.5%) • State 39th Rank, APECET   *2021 – 2024*

Technical Skills

Languages: **Python, C++, C**

Frameworks & Tools: **Django, DRF, PostgreSQL, Docker, Git**

Systems Cloud: **Linux, AWS, GCP, Nginx, Serverless**

Architecture Design: **System Design, Microservice Architecture, High Availability, Scalability**

Core Areas: **DSA, Distributed Systems, Networking, Web Dev**

Certifications

aws – Solutions Architect	*2025*
Meta Back-End Developer	*2025*
Meta Django Web Framework	*2025*
G – Introduction to Gen AI	*2025*
H – Python & SQL	*2023*

Projects

NIRMAN 3.0 - E Ticketing System 🔗 **2024**
- Created a QR-based ticketing system with secure Razorpay payments using Django, DRF, and PostgreSQL on DigitalOcean.

SGPV College Portal 🔗 **2023**
- Architected a role-based academic ERP portal with Django and PostgreSQL, deployed via Docker.

Craviso – Catering Platform 🔗 **2025**
- Designed and launched a catering platform with vendor/client dashboards using DRF, PostgreSQL, and Docker on AWS serverless with GitHub Versioning.

EventOps Platform (Ongoing) **2025**
- Building a cloud-native university event platform with e-ticketing, payments, check-in, and analytics using Django, FastAPI, Docker, GCP, and AWS.

Experience

Head of Technology, GENESIS TECH FEST - GITAM   **Jan 2025 – Mar 2025**
– Led development of a full-stack dashboard and check-in system using Django, AWS, and PostgreSQL, enabling smooth entry for attendees with real-time QR scanning.

SDE (Contract), Craviso   **Apr 2025 – May 2025**
– Engineered a scalable online ordering system using Django, DRF, and AWS serverless, helping a local catering business expand online and increase order volume by 2.5x within a month.

Team Lead - Web Portal Development, Sai Ganapathi Polytechnic   **Jul 2023 – Aug 2023**
– Spearheaded ERP system for 1,600+ students including admissions, results, and staff modules, improving administrative efficiency.