

Ritik Roushan

+91 9611117264 | ritikbr.in@gmail.com | linkedin.com/in/ritik-r-75a7461b6 | github.com/ritikshub

Professional Experience

Palyt

Mar 2026 – Present

Software Developer

Remote

- Building a multi-tenant **restaurant operations platform** (**FastAPI**, **PostgreSQL**, **Redis**, **Vue 3**) covering customer ordering, a partner dashboard, and an admin console; optimized queries and caching to cut API response times by **40%**.
- Developed an **LLM-powered recipe costing engine** (**OpenAI**, **Anthropic**) that extracts ingredients from uploaded menus and cost sheets and auto matches them to the restaurant catalog, reducing manual costing effort for **100+** dishes from days to under **15** minutes.
- Built the **inventory and procurement** module (purchase entries, vendors, requisitions, waste tracking, **COGS reporting**) with a **WhatsApp** and **OCR pipeline** that converts a photo of a supplier bill into a ready to review purchase entry in under **30** seconds.
- Implemented **subscriptions and payments** end to end with **Cashfree** (checkout, auto debit mandates, refunds) and **Zoho** invoicing, plus **Petpooja POS** webhook sync

Spike.sh

Dec 2025 – Feb 2026

Associate Software Engineer

Remote

- Developed backend services using **Node.js**, **Express.js**, and **MongoDB** for incident management workflows.
- Built and deployed a production-ready **Slack App** from scratch using **Bolt.js**, enabling real-time incident alerts and interactions.
- Implemented time-based incident analytics feature to monitor trends and improve operational visibility.
- Designed REST APIs and optimized MongoDB queries to improve API performance and reduce response latency.

Cognizant Technology Solutions

Mar 2023 – Nov 2025

DBA Support Engineer

Bangalore, India

- Managed and monitored **production MS SQL Server databases** ensuring 99.9% uptime and system reliability.
- Handled **performance tuning**, **backup and recovery**, **indexing strategies**, and **user access management**.
- Resolved **critical production incidents** within SLA by collaborating with application and infrastructure teams.

Education

Acharya Institute of Technology

Bengaluru

Bachelor of Engineering in Information Technology (CGPA: 7.7)

Aug 2018 – July 2022

Technical Skills

Languages: Python, JavaScript

Backend: Node.js, Express.js, FastAPI, Flask, SQL, REST, Microservices

Databases: PostgreSQL, MongoDB, MySQL

Cloud: AWS (EC2, S3, RDS, Lambda, VPC, IAM, CloudWatch, Route 53, ELB, SQS, SNS)

DevOps: Git, Github, Docker, Kubernetes, Terraform, Jenkins

Tools: Slack Bolt.js, REST APIs, Postman, Swagger, Claude Code

others: Data Structures, Algorithms, OOPs, AI Fluent

Certifications

AWS Certified Cloud Practitioner – June 2023

AWS Certified Solutions Architect – November 2024

AWS Certified AI Practitioner – January 2025

AWS Certified Developer Associate – June 2026