Mijanur Molla

itsmijanur@gmail.com — +91 9593629716 — linkedin.com/in/mijanur-95936297161999

Kolkata, India

SUMMARY

Software Engineer with 2+ years experience building scalable, containerized Python microservices. Skilled in REST APIs, CI/CD, and cloud deployment on AWS, GCP, Azure. Passionate about AI, LLMs, and cloud-native development.

EXPERIENCE

Spica Systems, Kolkata
Software Engineer   Oct 2022 – Nov 2024

- Developed scalable Flask-based microservices and deployed with Docker.

- Migrated legacy codebase to Kubernetes (GKE, EKS, AKS).

- Implemented CI/CD using Jenkins, Helm; wrote Kubernetes YAML configs.

- Built edge-device Python app container for remote container orchestration.

PROJECTS

poroOsekho – AI Learning Platform
Personal Project

- Built AI modules: Learn, Interview, and Mock Test.

- Integrated GPT-4.1, GenAI, LangGraph, LangChain, Autogen.

- Enabled PDF QA using SentenceTransformers + ChromaDB.

- Tech: Flask, Pyodide, Bootstrap, CodeMirror, JS.

SKILLS

Languages: Python, Bash, SQL
Frameworks: Flask, LangChain, LangGraph
Cloud: GCP, AWS, Azure
DevOps: Docker, Kubernetes, Helm, Jenkins, Git
Databases: MySQL, PostgreSQL, Cassandra, Redis, InfluxDB, ChromaDB
Tools: REST APIs, Kafka, Grafana, WireGuard, Linux

EDUCATION

University of Calcutta, Kolkata
M.Sc. in Computer Science (1st Class)
2020 – 2022

University of Calcutta, Kolkata
B.Sc. in Computer Science (1st Class)
2017 – 2020

CERTIFICATIONS

- Docker and Kubernetes – Stephen Grider (Udemy)

- LLM Engineering – Ed Donner (Udemy)

- Crash Course on Python – Google (Coursera)

- Intro to Generative AI – Google Cloud (Coursera)