

# Mayuresh Singh

Backend / DevOps

+91 8618839652 • [mayuresh2k4@gmail.com](mailto:mayuresh2k4@gmail.com) • [mayuu.me](http://mayuu.me) • [GitHub](#) • [LinkedIn](#)

## SUMMARY

Computer Science student with hands-on experience in **Docker**, **CI/CD**, and **Infrastructure as Code**. Built backend systems in **Go** and full-stack apps with **React**. Exploring **RAG systems** and agentic AI workflows.

## SKILLS

<b>Languages</b>	Go, JavaScript, TypeScript, Python, Lua
<b>Frontend</b>	React, Astro, Node.js, Tailwind CSS
<b>DevOps</b>	Docker, Docker Compose, CI/CD Pipeline, IaC, nginx, k8s
<b>Cloud Computing</b>	AWS (Amazon EC2, AWS Lambda, AWS CodePipeline)
<b>Databases</b>	PostgreSQL, MongoDB, Redis
<b>Tools</b>	Git, Neovim, Typst

## EDUCATION

**IFIM College, Bangalore** 2023 – 2026  
Bachelor of Computer Applications (BCA)

## EXPERIENCE

**Co-Founder — C3 Cloud Computing Community** 2026 – Present

A community built around cloud computing, focused on learning, collaboration, and long-term growth. What started as a Google Cloud-centric initiative has evolved into a vendor-neutral space spanning AWS, GCP, Azure, and Oracle.

**DevOps Engineer — Aexiz Solutions** 2026 – Present

Working with Aexiz Solutions on DevOps, scaling, and infrastructure maintenance. Focused on reliability, CI/CD pipelines, and cloud infrastructure.

## PROJECTS

**Chat Application** [GitHub](#)  
MERN · Docker · Compose

A high-performance, full-stack chat application built with the MERN stack. Demonstrates real-time bidirectional communication, secure authentication, and a fully containerized deployment workflow.

**Y-Combinator Co-Founder Tool** [GitHub](#)  
Python · Kimi K2 · ChromaDB · Streamlit · sentence-transformers

A tool designed to assist co-founders with structured planning, idea validation, and startup workflow automation.

## HACKATHONS

**Aletheia — Deep Hackathon** [GitHub](#)  
FastAPI · LangGraph · Docker · Aptos

Multi-agent AI fact-checking system with parallel evidence analysis.

**Zeus — RIFT 2026** [GitHub](#)  
FastAPI · React · Redis · PostgreSQL

Autonomous CI/CD healing agent that detects, fixes, and commits failing tests.

## CERTIFICATIONS

**Full-Stack Web Development Bootcamp** Jan 2026  
Udemy — Dr. Angela Yu Full-stack bootcamp by Dr. Angela Yu (Udemy) covering modern web development and deployment practices.