

# MEGHAA M

+91 9042662856 megħaa202005@gmail.com  Megħaa Manickam  MEGHAA MANICKAM

## CAREER OBJECTIVE

Highly motivated B.Tech graduate specializing in Cloud Computing and DevOps, seeking an entry-level role where I can apply my skills in cloud infrastructure, Linux administration, CI/CD automation, containerization, and Infrastructure as Code. Passionate about building scalable, reliable, and secure systems while continuously learning modern cloud and DevOps technologies to support high-performance engineering teams.

## EDUCATION

KGISL Institute of Technology  
B.tech- Information Technology

2023-2027  
CGPA: 8.45/10

## PROJECT

- **MedCycle – AI-Powered Medicine Redistribution Network:** Full-stack web app for medicine donation and verification using Django, React (Vite), and Docker. Included dual user roles, admin dashboard, and AI-assisted validation.
- **Dockerized Web Application with CI/CD :**Designed and containerized a web application using Docker and automated build and deployment using Jenkins.
- **AWS EC2 Infrastructure Automation using Terraform:**Provisioned and managed AWS EC2 instances through Infrastructure as Code, including custom AMI creation.
- **Containerized Visitor Counter Application:**Developed and Dockerized a full-stack visitor tracking web application using Node.js with persistent data handling.
- **Weather Forecasting System with Chatbot:** Integrated AI chatbot with weather APIs to provide farmers with real-time weather updates and crop recommendations.

## SKILLS

Cloud Platforms: AWS (EC2, S3, IAM, VPC, CloudWatch)  
DevOps Tools: Docker, Kubernetes, Terraform, Ansible  
Programming & Scripting: Java, Python, Bash, HTML, CSS, JavaScript  
Version Control & CI/CD: Git, GitHub, Jenkins Pipelines  
Operating Systems: Linux (Ubuntu), Windows

## CERTIFICATIONS

CLF-C02: AWS Certified Cloud Practitioner – Amazon Web Services (AWS)  
LFS167: Introduction to Jenkins – The Linux Foundation  
LFS101: Introduction to Linux – The Linux Foundation  
AWS Educate Cloud Computing 101 – Amazon Web Services (AWS)  
AWS Cloud Essentials Knowledge Badge – Amazon Web Services (AWS)