

MEGHAA M

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CAREER OBJECTIVE

Motivated and detail-oriented B.Tech student specializing in Cloud Computing and DevOps, aiming to build a career in cloud infrastructure, automation, and modern software delivery practices. Skilled in CI/CD, containerization, and cloud platforms, with a strong commitment to learning emerging technologies and contributing to the development of scalable, secure, and reliable systems.

EDUCATION

KGIST Institute of Technology	2023-2027
B tech- Information Technology	CGPA: 8.45

PROJECT

- Weather Forecasting System with Chatbot:** Integrated weather models with an AI chatbot to provide farmers real-time crop suggestions, improving decision-making and sustainability.
- MedCycle – AI-Powered Medicine Redistribution Network:** Full-stack app enabling medicine donation, AI/manual verification, dual sender/receiver roles, and admin oversight using Django, React, SQL, Docker.
- Serverless To-Do List Application:** Built a task management app using AWS Lambda, API Gateway, DynamoDB, and S3, with authentication and CRUD operations. Designed for scalability and cost efficiency.

SKILLS

Cloud Platforms: AWS (EC2, S3, IAM, VPC, CloudWatch)

DevOps Tools: Docker, Kubernetes, Jenkins, Git, Maven

Programming & Scripting: Java, Python, Bash, HTML, CSS, JavaScript

Version Control & CI/CD: Git, GitHub, GitLab, 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)