

# MEGHA MALIK

## Cloud Engineer

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### TECHNICAL SKILLS

- AWS Cloud
- EC2, Load Balancer, Autoscaling, VPC
- S3, CloudFront
- CloudTrail, CloudWatch, SNS
- EBS, EFS, FSX
- Code Deploy, Code Build, Code Pipeline
- ACM, Route53, WAF
- ECR,ECS, CloudFormation
- Git, Code Commit
- Apache, Nginx, MySQL FTP, SSH, SSL
- Linux Server, Ubuntu
- Windows Server IIS
- Basics of Jenkins and Docker, Bash Scripting

### CERTIFICATION

- AWS Certified Cloud Practitioner (Udemy)
- AWS Certified SysOps Administrator

### EDUCATION

- Bachelor of Computer Applications, INMANTEC Institute, Ghaziabad
- Master of Computer Applications, Amity University, Noida

### PROFESSIONAL OVERVIEW

Aspiring Cloud Engineer with strong foundational knowledge of AWS Services and cloud infrastructure. Skilled in deploying, managing and troubleshooting cloud applications. Experienced in Linux, networking, databases and CI/CD pipelines. Eager to apply technical skills and grow in a dynamic cloud-focused role.

### PROJECT UNDERTAKEN

|         |   |
|---------|---|
| Project | High Availability Environment Setup   |
| Role    | Deployment of VPC, EC2, RDS, ELB, Autoscaling, S3, CloudFront, Backup AMI and Snapshots, CloudTrail, CloudFormation Templates |
|         | Jan 2025 – March2025  |

|         |   |
|---------|---|
| Project | Deploy a WordPress Website on AWS EC2   |
| Role    | Configure EC2 instance, attached Elastic IP, and hosted WordPress with Apache & MySQL.<br>Set up security groups, Key pairs, and route53 domain.<br>Automated deployment using shell scripts. |
|         | April 2025 – May 2025   |

|         |   |
|---------|---|
| Project | CI/CD using Code Pipeline   |
| Role    | Designed and implemented a full automated CI/CD pipeline using AWS Code Pipeline to deploy a web application from GitHub to EC2.<br>Used Code Build, Code Deploy, Configured S3 as artifact storage<br>Implemented CloudWatch alarms to monitor pipeline performance and deployment status. |
|         | July 2025 –Sep 2025   |

|         |  |
|---------|--|
| Project | Containerized Web Application using Amazon ECS   |
| Role    | Deployed a Dockerized web application using Amazon ECS (Fargate launch type) for serverless container management.<br>Configure ECS Service with an Application Load Balancer for automatic traffic distribution.<br>Automated deployment pipeline with Code Pipeline, Code Build |
|         | Oct 2025 –Nov 2025   |