

ABDULRAHMAN A

AWS Cloud & DevOps Engineer

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PROFESSIONAL SUMMARY

AWS & DevOps Engineer with 1 year experience in cloud infrastructure, automation, and DevOps practices. Skilled in AWS services, Terraform, Docker, CI/CD pipelines, and Linux server administration. Hands-on experience in deploying applications on ECS Fargate, automating infrastructure provisioning, managing backups, and supporting reliable cloud environments.

PROFESSIONAL EXPERIENCE

Role: Junior DevOps Engineer

CloudGarage LLP | Oct 2026 - June 2026

- Worked on AWS infrastructure automation, CI/CD, deployments, monitoring, and Linux server management.
- Managed AWS services including EC2, S3, IAM, VPC, ECS, ECR, RDS, Route 53, CloudWatch, SNS, WAF, and Secrets Manager.
- Updated Terraform modules for VPC, ECS Fargate, ALB routing, multi-domain mapping, and security configurations.
- Built CI/CD pipelines and deployed Docker applications using GitHub, CodePipeline, CodeBuild, CodeDeploy, ECR, and ECS Fargate.

Role: DevOps Engineer Intern

CloudGarage LLP | July 2025 – Sep 2025

- Supported AWS services including EC2, S3, IAM, VPC, and CloudWatch.
- Assisted in writing Terraform code for cloud infrastructure automation.
- Helped configure Linux servers, SSH access, firewall rules, and troubleshooting.
- Worked with Docker, Docker Compose, GitHub Actions, and basic CI/CD workflows.

PROJECTS

MyProperty - Multi-Domain Property Platform | April 2026 - June 2026

Client: Sumisa Technologies

- Designed and deployed AWS infrastructure using Terraform for ECS Fargate microservices.
- Created secure VPC networking with public/private subnets across 2 Availability Zones.
- Built CI/CD pipelines using GitHub, CodePipeline, CodeBuild, and CodeDeploy.
- Implemented blue/green deployments, ALB, IAM, WAF, and Secrets Manager.

AutoCloud - AWS Resource Automation Platform | Dec 2025 – Mar 2026

Client: Internal

- Built Terraform-based AWS resource automation platform integrated with a web app.
- Developed reusable Terraform modules for VPC, EC2, RDS, S3, ECR, ECS, SNS, and Golden AMIs.
- Automated AWS infrastructure provisioning based on user input.
- Used Checkov to scan Terraform code and improve security compliance.

Hetzner Dedicated Server Setup | Oct 2025 - Nov 2025

- Provisioned and configured Ubuntu Linux dedicated server for development/testing.
- Managed disk setup, users, SSH access, permissions, and secure server configuration.
- Configured Teleport for secure developer access with audit logging.
- Automated backup rotation using Bash, rsync, hard links, and Hetzner Storage Box.

TECHNICAL SKILLS

Cloud:

AWS: EC2 | S3 | IAM | VPC | RDS | ECS Fargate | ECR | WAF | ELB | Route 53 | CloudWatch | SNS | SQS | CloudTrail | CodePipeline | Codedeploy | Codebuild

Operating System & Tools:

Linux | Windows | Github | Docker | Terraform | Checkov | Nginx | Git | GitHubAction | Docker Compose | Basic Jenkins

Programming and Database:

C | Python | Shell Script | MySQL

EDUCATION

B.Tech - Information Technology

University College of Engineering (BIT Campus), Anna University, Trichy
Aug 2021 - June 2024 | CGPA: 7.13

Diploma - Engineering

Kongunadu Polytechnic College, Trichy
June 2018 - Jul 2021 | CGPA: 8.30

CERTIFICATIONS

Networking Basics

Cisco Networking Academy
Issued Mar 2026

Cloud Essentials

Naan Mudhalvan
Issued Mar 2023