

# DEWAN MOHSIN AKTAR

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## Professional Summary

Cloud Computing & DevOps enthusiast with expertise in **AWS, Terraform, Docker, Kubernetes, and CI/CD pipelines**. Skilled in **deploying, automating, and optimizing cloud infrastructure** while ensuring security and cost efficiency. Passionate about **infrastructure as code (IaC), cloud security, and performance tuning**. A quick learner and problem solver, eager to contribute technical expertise to innovative cloud solutions.

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## EDUCATION

- B.Tech in Computer Science & Engineering | The Assam Kaziranga University  
Expected Graduation: 2026 | GPA: 7.57/10
- Senior Secondary Examination | Sublime Academy  
Percentage: 83%
- Secondary Examination | HOMA  
Percentage: 67%

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## TECHNICAL SKILLS

- Cloud Computing: AWS (EC2, S3, VPC, Route-53, Lambda, EBS, IAM, Security Groups, RDS MySQL, DynamoDB)
- DevOps: Docker, Kubernetes, Jenkins, Terraform
- Programming: Python, Java, JavaScript, C
- Web Development: HTML5, CSS3, MySQL
- Administration: Linux, Windows

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## HANDS-ON EXPERIENCE

- Configured and deployed AWS VPC with public & private subnets
- Deployed EC2 instances with secure IAM roles

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## PROJECTS

- ❖ Deployed a Scalable Web App using AWS EC2 + S3 + VPC + NGINX
  - Configured a custom VPC for security.
  - Used AWS EC2 and NGINX for load balancing.
  - Integrated S3 for static content storage.

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## ACCOMPLISHMENTS

- ❖ RELIANCE FOUNDATION UNDERGRADUATE SCHOLARSHIP
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## CERTIFICATIONS

- ❖ AWS Academy Graduate: AWS Academy Machine Learning Foundations
  - ❖ Basics of Computer Networking
  - ❖ Programming Basics
  - ❖ CSS3
  - ❖ Introduction to Programming Using Java
  - ❖ Hands-On Web Development with JavaScript
  - ❖ HTML5: The Language
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## LEARNING

- ❖ Docker
  - ❖ Kubernetes
  - ❖ Jenkins-
  - ❖ Linux
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## LANGUAGES

- ❖ English
  - ❖ Hindi
  - ❖ Bengali
  - ❖ Assamese
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## CERTIFICATES OF PARTICIPATION

- ❖ E-Commerce (Level 1)
  - ❖ Tata Brand Assessment of Tata Imagination Challenge 2023
  - ❖ Flipkart GRID 5.0-Robotics Challenge (Level 1: MCQ Test)
  - ❖ Tata Crucible Campus Quiz 2023
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