

Md. Shohanuzzaman

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EXPERIENCE

Associate Software Engineer *Aug 2025 – Present*
NiftyCoders, Dhaka

- Built and maintained GitLab CI/CD pipelines for dotnet APIs, Flutter, and web based projects.
- Set up a fully deployment pipeline from code push to EC2 via Docker based image and ECR. Eliminated all manual release steps.
- Built Terraform modules covering 10+ AWS resources including IAM, VPC, SG, EC2, S3, ECR, Route53, and CloudFront.
- Managed AWS infra: ECR and S3 lifecycle policies, EC2 provisioning; evaluated EBS vs S3 for artifact storage costs.
- Wrote Bash scripts to automate runner setup and environment config across machines.

TECHNICAL SKILLS

CI/CD: GitLab CI/CD, Self-hosted Runners

Containers: Docker, Kubernetes, ECR

Cloud: AWS, GCP

IaC: Terraform

Version Control: Git, GitLab, GitHub

Languages: Python, Bash, C++, Dart, JavaScript, C#

Frameworks: Flutter, React.js, ASP.NET

Other: Postman, VS Code

PROJECTS

SmartClinic — Desktop Healthcare Management System
Production desktop app used by a medical practitioner for prescriptions, patient records, and analytics.

Stack: .NET, WPF, C#, SQL

Call Mechanic — On-Demand Mechanic Platform

Flutter app for locating and requesting nearby mechanics with real-time availability.

Stack: Flutter, Dart, SQL

EDUCATION

B.Sc. in Computer Science & Engineering

Shahjalal University of Science and Technology, Sylhet

CGPA: **3.68 / 4.00**

RESEARCH

Bangla Book Genre Classification Using Transformer-Based Models

Fine-tuned transformer NLP models to classify Bangla books into 14 genres using Bengali language models.

COMPETITIVE PROGRAMMING

Codeforces: Shishir1035

LeetCode: LazyProgrammer

- Solved 800+ problems across Codeforces, LeetCode, LightOJ, CodeChef.
- Participated in 90+ rated contests.

CERTIFICATIONS

• AWS Academy Cloud Web Application Builder

September 2024

• AWS Academy Cloud Developing

May 2024

• AWS Academy Cloud Foundations

March 2024

• Intro to Machine Learning

October 2023

INTERESTS

DevOps, Data Lakehouse, Cloud Computing, Agentic AI, Workflow Automation