

# Monzur Elahi Shamim

Assistant DevOps Engineer | Linux • AWS • Docker • Bash

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Location: Bangladesh

## Career Objective

Entry-level DevOps Engineer with hands-on experience in Linux system administration, cloud platforms (AWS, OCI), containerization (Docker), and scripting (Bash). Eager to contribute to scalable and secure system architectures while growing in a collaborative DevOps culture.

## Education

B.Sc. in Information and Communication Engineering

Noakhali Science and Technology University

CGPA: 3.29 / 4.00      Graduation: June 2024

## Experience

**DevOps & Data Platform Intern — Datafluent BD** | Jan 2025 – Jun 2025

- Managed and monitored Linux servers; analyzed system logs and firewall rules
- Migrated containerized applications to Oracle Cloud Infrastructure (OCI)
- Containerized and orchestrated full-stack apps using Docker and Docker Compose
- Administered PostgreSQL databases (users, roles, extensions)

## Technical Skills

- Cloud: AWS (EC2, S3, Route 53), OCI
- OS & Virtualization: Ubuntu, VirtualBox, Vagrant, Windows Server (basic)
- Containerization: Docker, Docker Compose
- Infrastructure as Code: Ansible (beginner), Terraform (beginner)
- Scripting: Bash, Shell
- Networking Tools: netstat, ss, ip, iptables, traceroute etc; CCNA fundamentals
- Databases: PostgreSQL, MySQL, Valkey, Redis
- Programming: Python (basic), Java, C, C++
- Version Control & CI/CD: Git, GitHub
- Others: NGINX, YAML

## Projects

**PRO-CG Web Portal**

- Containerized full-stack web application (React, Node.js, Flask, PostgreSQL, NGINX)
- Used Redis for task queuing with Celery

**Paperless Office System**

- Java-based document digitization system for university administration
- Used Apache PDFBox for PDF processing and metadata extraction

## Courses & Certifications

- AWS Skill Builder: Core Cloud Concepts
- GitHub Foundations Certification