

# Monzur Elahi Shamim

## Junior DevOps Engineer

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## Career Objective

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Ambitious **Junior DevOps Engineer** with hands-on experience in **Linux, Docker, Git, AWS, and Ansible**. Strong foundation in **automation, CI/CD, and cloud infrastructure** with proven problem-solving and teamwork skills. Driven to design scalable, reliable systems and eager to contribute to modern DevOps practices while growing into a skilled engineer.

## Professional Experience

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### Intern DevOps & Data Platform Engineer: *Datafluent BD*

Jan '25 – Jun '25

- Managed **Linux servers** and performed **PostgreSQL administration** (user/role management, tuning, extensions).
- Migrated and deployed **application stacks** on OCI with minimal downtime.
- Containerized a multi-layer web portal using **Docker**.
- Implemented configuration management and automation with **Ansible**.
- Collaborated with developers to improve **CI/CD workflows** and resource efficiency.

## Skill

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### Technical Skills

- **Operating Systems:** Linux (Ubuntu, CentOS), Windows
- **Databases:** PostgreSQL, Redis/Valkey, MariaDB
- **DevOps & Cloud:** Docker, Ansible, AWS, Oracle Cloud Infrastructure (OCI), GitHub Actions
- **Scripting:** Bash, Python (basic)
- **Version Control:** Git, GitHub
- **Networking:** TCP/IP, DNS, Firewalls, Load Balancing
- **Other Tools:** NGINX, Systemd, Cloudflare

### Soft Skills

- Problem-Solving & Troubleshooting
- Collaboration & Communication
- Adaptability & Quick Learning
- Time Management & Prioritization
- Attention to Detail
- Ownership & Accountability

## Projects

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### Paperless Office System – [GitHub](#)

- Developed a **desktop-based document management system** using **Java Swing**.
- Provided features for **user authentication, document storage, categorization, and search**.
- Designed to replace traditional paper-based workflows with a **digital, efficient solution**.
- Implemented **object-oriented programming principles** for modularity and maintainability.

### Portfolio Website – [GitHub](#) | [Live Site](#)

- Customized and deployed a portfolio website built with **Lovable**.
- **Containerized** the application with **Docker** and deployed to **AWS EC2** for production hosting.
- Automated builds and deployments with **GitHub Actions CI/CD**.

## Education

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### BSc. in Information and Communication Engineering

Noakhali Science and Technology University (NSTU)

CGPA: 3.29/4.00 | Dec 2018 – Jun 2024

## Additional Information

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- **Languages:** English - Fluent or Comfortable, Bengali - native
- **Certifications:** • [Problem Solving](#) • [Cisco NDG Linux Essentials](#) • KodeKloud [Git](#) (level 1&2) • KodeKloud [Ansible](#) (level 1&2) • SQL ([1](#), [2](#)) • [Java](#)