

Rayhan Aziz Chowdhury Shafi

DevOps Engineer (Cloud, Kubernetes, CI/CD)

5+ years of combined full-stack and DevOps experience deploying and scaling applications in cloud environments. Skilled in AWS infrastructure, Kubernetes, Docker, and CI/CD automation with GitHub Actions. Full-stack background enables close collaboration with development teams to deliver reliable, production-grade systems. Experienced in leading teams and driving high-availability deployments.

Contact

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[Portfolio](#) | [GitHub](#)
Sylhet, Bangladesh

Education

BSC. IN COMPUTER SCIENCE AND ENGINEERING

North East University
Bangladesh
2026

DIPLOMA IN POWER AND AUTOMOBILE ENGINEERING

Sylhet Polytechnic
Institute
2021

Experience

DEVOPS ENGINEER AND TEAM LEAD *DeshCyber Inc.*

March 2024 - Present

- Architected high-availability AWS infrastructure (EC2, ALB, Route53) to reliably support 1,000+ concurrent production users with zero critical downtime
- Built CI/CD pipelines using GitHub Actions to automate Docker image builds, push to Azure Container Registry, and trigger GitOps-based deployments via ArgoCD
- Implemented GitOps workflows with ArgoCD for Kubernetes deployments, improving release reliability and rollback capability
- Automated operational tasks using scripting and monitoring tools, reducing manual effort by 40%
- Led a cross-functional team of 6 engineers, coordinating development and infrastructure delivery

Skills

Cloud & Infra: AWS (EC2, ALB, Route53, EBS), Azure

Containers: Docker, Kubernetes

CI/CD: GitHub Actions, Self-Hosted Runners

Automation: Linux, Bash

Development: Full stack & Mobile Apps

SOFTWARE DEVELOPER *Arrowsoft*

March 2021 - February 2024

- Developed and optimized web applications using Angular and React, reducing load times by 30% through performance tuning and chunk size optimization
- Built scalable backend services with Node.js and MongoDB, supporting 10k+ daily active users across multiple products
- Created automated data acquisition pipelines with Node.js scrapers, saving 20+ hours/week of manual research for business teams
- Delivered a ride-sharing app (Flutter + Node.js backend) with 5k+ downloads, achieving seamless user experience and high retention