

Akibur Rahman

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Summary

Full Stack Engineer with **2+ years of experience** building scalable backend systems (Spring Boot, Node.js), dynamic frontend (React, Next.js), and automating DevOps workflows.

Successfully migrated legacy systems to Azure, reduced deployment errors by **90%** via **CI/CD pipelines**, and maintained **Kafka clusters** for real-time data streaming.

Experience

Software Engineer II, [Pridesys.IT](#) – Dhaka, Bangladesh June 2024 – present

- Migrate **on-premises services** to **cloud infrastructure**, cutting downtime by **30%** and maintenance costs.
- Automate deployments with **GitHub Actions** reducing manual errors by **90%**.
- Maintain a **Kafka cluster** on **Kubernetes**, ensuring **1k+** messages per second with **99.9%** uptime.
- Consolidate **100+ communication groups** from multiple platforms into a **single platform**.
- **Tools Used:** Azure, Kubernetes, Docker, Helm, GitHub Actions, Kafka, OpenTofu, Mockito, JaCoCo, Spring Boot

Junior Software Engineer, [Pridesys.IT](#) – Dhaka, Bangladesh Nov 2023 – June 2024

- Implemented **JUnit tests** integrated with **GitHub Actions** reducing the Quality Assurance (QA) effort by **70%**.
- Designed a **microservice-based architecture** for the company's flagship product, Pridesys ERP.
- **Tools Used:** Spring Boot, Docker, GitHub Actions, JUnit

Junior Frontend Developer, [Durjoy.DSS](#) – Dhaka, Bangladesh July 2021 – Jan 2022

- Developed a **mobile application** using **Java** and **Android Studio** that allowed users to track their daily expenses.
- Published **2 applications** on the **Google Play Store** with **500 downloads**.
- **Tools Used:** Java, Android, Android Studio, Room Database, REST API.

Open Source Contributions

[Render CV](#)

[PR #166](#)

- Enhanced the **rendercv** tool by integrating **rendercv settings** into the **YAML** file, used by **1k+** users.
- **Tools Used:** Python, YAML, Jinja2

Education

Bangladesh University of Engineering & Technology, BSc in Computer Science & Engineering Apr 2019 – May 2024

- **Coursework:** Computer Architecture, Computer Networks, Algorithms, Operating Systems, Software Engineering

Projects

Dynamic Document Parser

[GitHub Organization](#)

- Developed **web based application** on top of **Tesseract OCR** following **microservice architecture** for parsing and extracting data from documents.
- **Tools Used:** JavaScript, Node.js, MongoDB, Docker, Tesseract OCR

Home Lab Setup

[Git Repository](#)

- Orchestrated **15+ self hosted services** on a single server using **docker compose** reducing monthly SaaS costs by **\$50+**.
- **Tools Used:** Docker, Docker Compose

Skills

Frontend Frameworks: Android, React, Vue, Next.js, HTML, CSS, Tailwind CSS

Cloud Computing & DevOps: Azure, AWS, Kubernetes, Docker, Helm, Jenkins, GitHub Actions, OpenTofu, Terraform

Databases: MySQL, PostgreSQL, MongoDB

Backend Frameworks: Spring Boot, Node.js, Django