

Md Tosadduk Rahman (Nibir) Software Engineer

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 Md Tosadduk Rahman  Mogbazar, Dhaka, Bangladesh

PROFILE

A skilled Software Engineer at Ideascale Bangladesh Ltd. with **3+ years of experience**, delivering industry-standard solutions across multiple impactful projects. I'm eager to bring my expertise and development skills onboard to drive mutual growth.

SKILLS

Languages

Java, Kotlin, JavaScript, Dart, Rust

Backend Development

Spring Boot, Micronaut, Docker

Frontend Development

React, Vue JS, HTML, CSS, Tailwind

Database

MySQL, PostgreSQL, Oracle SQL, NoSQL(Firebase)

Version Control System

Git, Github, Gitlab

Cloud/DevOp

Docker, Kubernetes, Helm, MinIO S3

Misc

Redis, Kafka, TDD, Clean Architecture

EDUCATION

Islamic University of Technology,
BSc in Computer Science & Engineering
January 2019 – May 2023
Gazipur, Dhaka, Bangladesh
Result: CGPA 3.51

Notre Dame College,
Higher Secondary School Certificate
2016 – 2018 | Dhaka, Bangladesh

PROBLEM SOLVING

Solved over 150 **SIGNIFICANT** problems across various platforms.

[Leetcode](#) 

[Codeforces](#) 

WORK EXPERIENCE

Software Engineer, *Ideascale*

June 2025 – Present | Dhaka, Bangladesh

- Developing scalable microservices using Java, Kotlin, Spring Boot and Micronaut for the world's largest cloud-based innovation management platform serving 25,000+ customers.
- Building backend systems powering crowdsourcing and idea management features for Fortune 500 companies and US govt agencies.

Assistant Software Engineer, *CNS Limited*

September 2023 – May 2025 | Dhaka, Bangladesh

- Led a team of 5 in building a new module named Budget for a foreign client, improving financial tracking and reporting accuracy.
- Executed a timely launch of a CMS web app for SBC, JBC, and IDRA.
- Resolved 200+ issues across 5 projects, improving system stability.

Technology Stack: Java Spring Boot, VueJS, React, SQL

Junior Software Developer (Remote, Part Time), *Kernel International Ltd.*

February 2022 – August 2023 | Dhaka, Bangladesh

Flutter || Mobile Application Development || Java || Spring Boot

PROJECTS

SCIM Service, (Associated with Ideascale)

- SCIM 2.0 compliant identity management and user provisioning service.
- Scope: Enables seamless integration with Identity Providers (Azure AD, Okta, OneLogin). Manages user lifecycle, SSO login, and multi-tenant provisioning for IdeaScale platform.
- Impact: Full RFC 7643/7644 compliance with 37+ comprehensive test coverage. Enterprise-ready with Docker/Kubernetes deployment, bearer auth, and observability.

Technologies used: Kotlin, Micronaut, JDK 25, Docker, Kubernetes, Helm

RAISE, An ERP for Ministry of Expatriates' Welfare and Overseas Employment. (Associated with CNS Ltd.)

- Scope: Serves thousands of immigrant returnees with web panel, and a large team of 20+ moderators
- Impact: 45% reduction in application losses and mismatch; improved customer satisfaction and information handling
- Bulk applications, allowances, re-integration into new work management.
- Dynamic survey, application integration with result and content publication

Technologies used - Java Spring Boot, Vue.js 3

Greenish Trade

- Scope: Built a multi-platform reselling system serving 2,000+ resellers, with operational support for 10+ moderators.
- Impact: Helped power a platform generating 10,000+ BDT in daily revenue with a continuously expanding user base.
- Implemented product categorization, catalog management, search, variant handling, and order-related reseller workflows.
- Connected payment, email, SMS, and notification services to support commerce and platform communication.

Technologies used: Java Spring Boot, Next.js, Flutter.

CMS for Webportal, (Associated with CNS Ltd.)

- Scope: 4 organizations (SBC, JBC, IDRA and BIA)
- Impact: Thousands of users, team of moderators
- Large content upload, schedule post, third party APIs for dynamic content integration.
- Email, OTP Sms and in-built notification service.

Technologies used: Java Spring Boot, Vue.js 3