

Md Tosadduk Rahman (Nibir)

Software Engineer

 Portfolio

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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.

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

SKILLS

Languages

Java, Kotlin, JavaScript, Dart, Rust

Backend Development

Java 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

PROBLEM SOLVING

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

[Leetcode](#) 

[Codeforces](#) 

WORK EXPERIENCE

Software Engineer, *Ideascale Bangladesh*

June 2025 – Present | Dhaka, Bangladesh

- Developing scalable microservices using Spring Boot Java, Kotlin, 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 government 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.
- Developed a multi-facility Vehicle Garage Management system for an international client, handling operations across 5+ locations.
- Enhanced application management efficiency by 45% for (*Ministry of Expatriates' Welfare and Overseas Employment*) with an ERP system
- 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, MYSQL, Oracle SQL, Git, Apache Tomcat, MinIO S3 bucket

Junior Software Developer (Remote, Part Time),

Kernel International Ltd. 

February 2022 – August 2023 | Dhaka, Bangladesh

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

PROJECTS

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.
- SMS, realtime notification handling.

Technologies used - Java Spring Boot, Vue.js 3

Garage Management System, (*Associated with CNS Ltd.*)

- Scope: 5+ facilities across 3 cities
- Impact: 30% reduction in scheduling errors; improved customer satisfaction
- Booking, Schedule, Slots, Service management.
- Client, Role, Membership data management.
- Chat, notification and email service.
- Workflow, approval, history with purchase, payment services and Others

Technologies used: Java Spring Boot, Vue.js 3

CMS for Webportal, (*Associated with CNS Ltd.*)

December 2023 – September 2024

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

Technologies used: Java Spring Boot, Vue.js 3

Smart Tangail

Cross-Platform Service Locator App for Tangail City.

- Scope: Serves 1,500+ active users with mobile app, 3+ moderators with admin panel.
- Purpose: Streamlines access to Doctors, Hospitals, Blood Donors, Emergency Services, and Schools.

Deployed using Docker, reducing setup time by 50%.

Technologies used: Java Spring Boot, Flutter, Vue.js, Docker

[Play Store](#) 