

MD Raihanur Rahman

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 Dhaka, Bangladesh (open to relocate)  raihanur  RaihanurRahman2022

SKILLS

- **Front-end:** HTML, CSS, JavaScript, TypeScript, Angular, React, Redux.
- **Back-end:** Go (Golang), C++, C#, .NET Core, RESTful API Design (OAuth2, JWT), GraphQL, PostgreSQL, MongoDB.
- **DevOps & Tools:** Git, Docker, Kubernetes, RabbitMQ, CI/CD (GitHub Actions).

EDUCATION

Daffodil International University

Bachelor of Science in Computer Science and Engineering - 3.97 / 4.00

Jan 2016 - Apr 2020

WORK EXPERIENCE

SELISE Digital Platforms

Software Engineer

Mar 2020 - Present

- **Managed** key projects, demonstrating expertise in full-stack development, driving new feature delivery, and resolving complex technical challenges.
- **Improved** the Role Management system, reducing downtime for role permission updates and enhancing operational efficiency by **30%**, benefiting over **300 employees** across the company.
- **Managed** a specialized team to implement a **Core Custom Reporting Module** with cross-country data mapping, streamlining **60%** of business operations related to cost management and profit/loss analysis.
- **Supervised** a team of **7–8 developers** in building a **CRM system**, integrating **PostFinance** for payments, and synchronized data with **Abacus**, improving data accuracy by **20%**.
- **Architected and developed** a modular platform for restaurant operations (ordering, billing, table management) using a multi-tenant architecture that serves multiple restaurants from a single codebase.
- **Integrated** POS synchronization to keep orders and payments consistent across locations where the client uses multiple terminals.

Ekalsutra

Remote Technical Lead (Frontend)

2023 - 2024 (Part-Time)

- **Led** the frontend development team for the **Ekalsutra** portal – a digital platform focused on providing business automation and analytics for educational institutions.
- **Architected** the frontend application structure using modern web technologies (e.g., Angular, TypeScript, RxJS), ensuring scalability and maintainability.
- **Collaborated** with backend and design teams to deliver key product modules with optimized user experience and consistent design patterns.
- **Implemented** reusable UI components and shared state management logic, improving development efficiency across multiple projects.
- **Reviewed** code and mentored junior developers, ensuring best practices and high code quality standards.

PROJECTS

KRAAK (Innocard AG)	2025 - Present
<ul style="list-style-type: none">• Led full-stack development of Kraak, a multi-tenant .NET and Angular platform for restaurant management, supporting seamless handling of orders, customer data, staff scheduling, and backoffice tasks across organizations, branches, and locations to streamline gastro operations.• Architected scalable backend APIs using ASP.NET Core and MongoDB, implementing secure multi-tenancy through database schema isolation and role-based access controls, ensuring data privacy and efficient scaling for diverse tenant needs.	
Swiss Leaders Platform 🔗	2024 - 2025
<ul style="list-style-type: none">• Developed and maintained a scalable ERP system serving 50k+ active users.• Integrated multiple third-party APIs with secure authentication (OAuth, JWT).• Developed ETL workflows to consolidate data from multiple systems, improving data accuracy and processing speed• Optimized MongoDB queries, improving data retrieval performance and reducing query execution time by 20%.	
Personal Vault 🔗	2024 - 2025
Secure Personal File Management System	
<ul style="list-style-type: none">• Designed and implemented a RESTful backend in Go 1.25 using the Gin framework, structured via Clean Architecture (handlers, services, repositories) for separation of concerns.• Integrated JWT-based authentication & bcrypt password hashing to provide secure user login/registration and protected file access.• Developed file and folder operations (upload, download, preview, stream, create folder, view directory contents) with PostgreSQL persistence via GORM ORM and environment-based configuration.• Built OpenAPI/Swagger documentation, enabling interactive API testing and clear API contracts for frontend or integration use.	
System Monitoring Tool 🔗	
<ul style="list-style-type: none">• A CLI-based system resource monitoring tool for tracking CPU, memory, and disk usage in real-time.• Retrieved system stats via Go with concurrent data fetching.• For more details about my Go learning journey, please refer to my portfolio.	
Competitive Programming & Problem Setting	
<ul style="list-style-type: none">• Ranked 22nd in ACM ICPC Dhaka Regional, 2019, among 190+ teams from Bangladesh.• Ranked 66th in ACM ICPC Dhaka Regional, 2018, among 298+ teams from Bangladesh.• Accomplished on Codeforces, with a peak rating of 1686(Handle: Raihanur_R)• Participated in more than 350 online and onsite contests, and solved 2500+ algorithmic and data structure problems in various online judges.• Authored technical blogs on Medium, sharing insights on software engineering challenges, including Go concurrency patterns. Medium Profile	