

# Khairul Islam

[Portfolio](#) | [Github](#) | [Linkedin](#)

## Web Developer

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Dhaka, Bangladesh

## Objective:

I'm a web developer with expertise in building responsive, user-friendly web applications. I love using modern web technologies to create interactive and engaging experiences. A quick learner, I'm always eager to improve my skills and contribute to impactful digital solutions.

## Skills:

- **Programming Languages:** JavaScript, C, Python (comfortable).
- **Technologies & Frameworks:** HTML, CSS, Tailwind CSS, React.js, Next.js (comfortable), TypeScript, Mongoose, Firebase, Node.js, Express.js, JWT, Stripe, Redux, RTK Query (comfortable), Socket.io (starting), MVC architecture.
- **Databases:** MongoDB, MySQL.
- **Tools:** Figma, Adobe XD, VS Code, GitHub, Trello.
- **Soft Skills:** Problem-solving, teamwork, collaboration, and time management.
- Solved over 80+ problems on [Beecrowd](#).

## Projects:

### 1. Library Management System - (Organize, Manage, and Monitor Books)

[Live](#) | [Client](#) | [Server](#)

A TypeScript-based REST API for managing books and borrow operations using Express and MongoDB with validation, middleware, and aggregation support.

- **Book Management:** Create, update, filter, and delete books with genre and ISBN validation.
- **Borrow Operations:** Borrow books with availability checks and automatic stock updates.
- **Aggregation Summary:** Generate insightful summaries of borrowed books using MongoDB aggregation.

**Technologies used:** React, TypeScript, Redux Toolkit, RTK Query, React Router DOM, Tailwind CSS, React Hook Form, Zod, React Hot Toast, Vite, Node.js, Express.js, MongoDB, Mongoose, MVC Architecture.

### 2. SellSense CRM - Team Project (AI-Based CRM Tool)

[Live](#) | [Client](#)

- AI-powered customer support system for seamless issue resolution.
- Manage customer profiles, categorize based on purchase frequency, preferences, and location.
- My contribution is predicting upcoming sales for the next year with interactive graphical representations.
- I also created APIs for suppliers, analytics, loyalty, referral, and customers.

**Technologies:** Next.js, NextAuth, TypeScript, MongoDB, Mongoose, Gemini AI, etc.

### 3. Cleanify - (House Cleaning Services Website)

[Live](#) | [Client](#) | [Server](#)

Cleanify is a house cleaning service platform for managing, booking, and tracking services with real-time status updates.

- **Service Management:** Users can add, update, and delete their services.
- **Service Booking:** Easily book preferred cleaning services.
- **Real-time Status Updates:** Track and manage service progress instantly.

**Technologies:** React.js, Tailwind CSS, Firebase, Node.js, Express.js, MongoDB, JWT, Tanstack query, etc.

## Experience:

- **Instructor, Q-bit Learning (2023 - Present)**  
Teaching C programming.

## Education:

- **Daffodil International University (2021-2025)**  
Bachelor of Science (BSc) in Computer Science and Engineering (CSE).

## Language:

Bangla (Native), English (Communicating)