# **Md Ratul Howlader**

# **Frontend Developer**

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# **Career Objective**

Frontend Developer with knowledge of modern technologies and frameworks. I have completed various web applications and eager to contribute effectively to a professional team while growing as a creative developer.

#### **Skills**

- **Programming languages:** JavaScript
- Frontend: HTML5, CSS3, Tailwind CSS, React.js, React Router, React Query, Axios
- Backend: Node.js, Express.js, Rest APIs, Firebase
- **Database:** MongoDB
- Tools: Git, GitHub, VS Code, Postman, Stripe, Figma, Netlify, Vercel, Chrome DevTools, EmailJS
- **Soft Skills:** Hard worker, Teamwork, Responsibility, Leadership, Motivation

# **Projects**

#### Fitness - Fitness Tracker

<u>Live Link</u> | <u>GitHub Client Link</u> | <u>GitHub Server Link</u>

Fitness is a MERN-based fitness tracking platform where users can explore workout classes, book trainers, and manage their fitness journey, with secure authentication and online payment integration.

#### **Key Features:**

- Users can view trainer availability and securely book sessions online with payment integration.
- Admin can efficiently add, update, and oversee all fitness classes and trainers.
- Users can safely register and log in with protected JWT tokens ensuring account security.

Technology: JavaScript, React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Axios, Firebase, Stripe, JWT

### Open Journal – Blog & Journal Web App

Live Link | GitHub Client Link | GitHub Server Link

Open Journal is a web platform where users can write, edit, and share personal journal entries securely, with organized categories and search functionality.

#### **Key Features:**

- Users can create, edit, and delete personal journal entries safely.
- Entries are organized by categories with search functionality and Dark/Light mode for better user experience.
- Secure registration and login system ensures data privacy.

**Technology:** JavaScript (ES6+), React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase

## **Profast** — **Delivery Management System**

Live Link | GitHub Client Link | GitHub Server Link

A nationwide parcel delivery solution covering all 64 districts of Bangladesh, featuring real-time tracking, interactive service maps, rider assignment, and secure payment integration.

#### **Key Features:**

- Users can track parcels anytime with live status updates.
- Service coverage across all 64 districts with interactive service centers.
- Smart rider selection and workload management for faster delivery.

**Technology:** React.js, Axios, Node.js, Express.js, MongoDB, Firebase, Stripe, JWT

### Education

National University of Bangladesh Bachelor of Business Administration, Marketing Department 2023 – Present (2<sup>nd</sup> Year)

### Language