

# BAYZID ALIM

H-359, Rd: 36, South Goran, Dhaka • bayzidalim@gmail.com • linkedin.com/in/bayzidalim • bayzidalim.com

## Full Stack Web Developer

Full-Stack Web Developer with hands-on experience building production-ready, scalable web platforms from end to end. Skilled in designing robust backend architectures, secure authentication systems, RESTful APIs, and data-driven applications, alongside modern frontend interfaces. Experienced with JavaScript/TypeScript, React, Node.js, Express, SQL/NoSQL databases, and cloud-ready deployments. Proven ability to deliver AI-powered, role-based, and high-performance systems with a strong focus on security, maintainability, and real-world impact. Continuously learning and applying modern engineering practices to solve complex problems.

### TECHNICAL SKILLS

**Frontend:** React.js, Next.js Tailwind CSS, shadcn/ui, daisyUI Responsive & Accessible UI Development

**Backend:** Node.js, Express.js RESTful API Design Authentication & Authorization (JWT, RBAC)

**Databases:** MongoDB, SQLite, PostgreSQL Data Modeling & Query Optimization

**System & Architecture:** Full-Stack MERN Architecture Role-Based Systems (Admin / User / Provider)  
Secure API Design & Middleware

**AI & Integrations:** AI-powered features (Google Gemini API) Third-party API Integration

**Dev & Deployment:** Git & GitHub Environment Configuration Production Deployment (Vercel, Render, Railway)

### PROJECTS

#### RapidCare

- Real-time emergency medical resource booking system
- Hospital, ICU, and resource coordination with live availability updates

**Live:** <https://rapidcare.vercel.app>

#### We Bhuiyans

- Long-term family archive with interactive family tree and media gallery
- Canvas-based rendering, Supabase auth, Cloudinary media pipeline

**Live:** <https://webhuiyans.com>

#### MediCore AI

- AI-driven doctor recommendation and appointment management platform
- Secure authentication, RBAC, and real-time booking workflows

**Repo:** <https://github.com/bayzidalim/medicore-ai>

#### Kanban Board

- Task management with columns, drag-and-drop workflow, and status tracking
- Designed for productivity-focused team workflows

**Live:** <https://kanban-project-wine.vercel.app>

#### MindLit

- AI-powered platform generating summaries, lessons, and flashcards from books
- Integrated AI pipelines with persistent user history

**Live:** <https://mindlit.vercel.app>

#### Freelancing Marketplace For Skilled People

**Objective :** It is a online marketplace that connects businesses and clients with independent

professionals or freelancers. It offers services across various fields like design, programming, marketing, and more. Key features include

**Job Listings:** Clients post projects or tasks they need completed.

Freelancer Profiles: Freelancers showcase their skills, portfolios, and experience.

**Bidding or Hiring:** Freelancers bid on projects, or clients directly hire based on profiles.

**Technologies:** React js, tailwind css, daisyUI, merakiUI, react router dom, react Toaster, Node js

**Live:** <https://solosphere-4f170.web.app>

## Doctors Appointment Portal

### Features

- Role-based access for patients and doctors
- Appointment scheduling with real-time availability
- Doctor profile management and schedule control
- Secure authentication and protected routes

**Live:** <https://doctors-portal-254e6.web.app>

**Tech:** React, Tailwind CSS, Node.js, Express, JWT

## PUBLICATIONS

### RapidCare: A Real-Time Emergency Medical Resource Booking and Coordination System

12/2025

Zenodo

Undergraduate thesis describing the end-to-end development of **RapidCare**, a real-time emergency healthcare coordination platform built with a modern web stack. Implemented secure booking workflows, payment integration, role-based access control, and real-time updates. Publicly published on Zenodo with a DOI, accompanied by a live production deployment and open-source repository.

**URL:** <https://zenodo.org/records/17996583>

## VOLUNTEERING & LEADERSHIP

### NMUC CSE Club

01/2023 - 01/2024

General Secretary

Dhaka

Led and coordinated technical seminars, bootcamps, and programming competitions; managed event planning, speaker coordination, and cross-team execution for the CSE student community.

## EDUCATION

### Bachelor of Computer Science and Engineering

New Model University College • GPA: 3.35/4.0

Dhaka • 12/2019 - 11/2025

Affiliated with National University

## CERTIFICATIONS

### Complete Web Development

Programming Hero

### CS Fundamentals

Phitron