Fatema-Tuj-Zahura Moumita

Web Developer | MERN Stack

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CAREER OBJECTIVE

MERN Stack developer passionate about building accessible, high-performing websites; in my projects, I've used React, JavaScript, Tailwind, Node.js/Express, MongoDB, and Firebase to deliver modern & responsive web applications, secure authentication, REST APIs, and deployments. Enthusiast about Fullstack development and innovative software solutions. Seeking a web developer role to make meaningful impact while advancing my skills.

SKILLS

Frontend: JavaScript, React, HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js, REST API

Database: MongoDB, Firebase **Tools:** Git, GitHub, VS Code, JWT **Programming Language:** C, C++

PROJECTS

1. Blood Center – Blood Donation Platform (Full-Stack MERN Project)

Live Link | Client | Server

A responsive platform connecting donors and recipients with role-based dashboards, donor search, and Stripe-powered funding.

Technologies: React, Node.js, Express.js, MongoDB, Tailwind CSS, Firebase Auth, JWT, Stripe

- Auth and role-based access (Admin/Volunteer/Donor) via Firebase Auth + JWT.
- Responsive React/Tailwind UI with donor search and request management.
- Express/MongoDB APIs with server-side pagination; integrated Stripe funding.

2. E-Study – Assignment Management Platform (Full-Stack MERN Project)

Live Link | Client | Server

Assignment management app for students and evaluators—create, submit, and grade assignments with protected routes, filtering, and real-time validation.

Technologies: React, Node.js, Express.js, MongoDB, Tailwind CSS, Firebase Auth, JWT

- Firebase Auth (Email/Google) + JWT for protected routes; creator-only edit/delete; evaluator review/marking.
- Responsive React/Tailwind UI with difficulty filtering, details view, and submission modal; real-time validation and toast alerts.
- Express/MongoDB APIs for assignments, submissions, and grading with status updates and feedback.

3. Plant Care – Plant Management Website (Full-Stack MERN Project)

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

Mobile-responsive website to track and manage indoor/outdoor plants (CRUD, care schedules, theming).

Technologies: React, Node.js, Express.js, MongoDB, Tailwind CSS, Firebase Auth

- Email/Google login via Firebase with protected routes and conditional navbar.
- Plant CRUD with watering dates, care level/health; "My Plants" filter and sorting by next watering.
- Responsive React/Tailwind UI with light/dark theme, AOS animations, and toast/alert feedback.

EDUCATION

B.Sc. in Computer Science & Engineering National University

2023-Present

EXTRA-CURRICULAR ACTIVITIES

- Technical Coordinator, Programming Club Tejgaon College
- Finalist Luna Shamsuddoha All Girls' Programming Contest, 2024

<u>Certificate</u> Certificate

• Participant — ICPC Asia Dhaka Regional Site Online Preliminary Contest

LANGUAGES

- Bangla(Native)
- English(Fluent)