

Sujan Chakma

MERN Stack Developer

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[GitHub](#) , [LinkedIn](#) , [Portfolio](#)

Career Objective

I'm creating responsive, accessible, and performant web applications using modern technologies. Specializing in MERN Stack Development, I build interface that are both beautiful and functional.

Technical Skills

Programming Languages: JavaScript

Frontend: HTML5, CSS3, Tailwind CSS, React.js, Next.js

Backend: Node.js, Express.js

Database: Firebase, MongoDB (CRUD)

Tools: Git/GitHub, VS Code, Vercel, Figma

Others: REST API

Projects

Here are some of my recent projects. Each project was carefully crafted attention details, performance, and user experience.

1. MedCamp - Medical Camp Management System

Overview: A MERN stack web application that helps organizers create and manage medical camps, and allows participants to join those camps, make payments, and access health resources.

Live Link: [MedCamp Live](#) , **GitHub (Client):** [Client Repo](#) , **GitHub (Server):** [Server Repo](#)

Major Features:

- Users can post gardening tips with title, image, and description.
- View other gardeners' profiles and explore their shared tips.
- Like and appreciate useful tips shared by the community.
- Firebase Authentication ensures secure login and personalized experience.

Technology Stack: React.js, Node.js, Express.js, MongoDB, Firebase, JWT, Stripe payment.

2. ItemsTrack - A Lost & Found Platform

Overview: A community-based lost and found platform where users can post lost items, and others can report recovered items. Integrated with authentication and secure access.

Live Link: [ItemsTrack Live](#) , **GitHub (Client):** [Client Repo](#) , **GitHub (Server):** [Server Repo](#)

Major Features:

- Users can post lost items with descriptions, category, and contact info.
- Others can post recovered/found items and match with lost posts.
- Firebase authentication for secure login and user-specific dashboards.
- JWT-based authorization to protect APIs and ensure data security.

Technology Stack: React.js, Node.js, Express.js, MongoDB, Firebase, JWT.

3. A Garden - Gardening Tips Sharing Platform

Overview: A community platform where gardening enthusiasts can share tips, explore others' gardening ideas, and connect with fellow gardeners.

Live Link: [A Garden Live](#) , **GitHub (Client):** [Client Repo](#) , **GitHub (Server):** [Server Repo](#)

Major Features:

- Medical camp registration & management system
- Admin can add medical camp
- Participant registration with stripe payment integration
- Role base dashboard with actively tracking

Technology Stack: React.js, Node.js, Express.js, MongoDB, Firebase.

Education

Diploma in Engineering

2023 - 2027 (Expected)

Computer Science & Technology

Chittagong Polytechnic Institute, Chittagong, Bangladesh

Languages

- **Bangla** – Native
- **English** – Fluent