

Mahmudul Karim

MERN Stack Developer

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Career Objective

Aspiring Web Developer learning MERN Stack, seeking remote or freelancing opportunities. Skilled in HTML, CSS, JavaScript, React.js, Node.js, MongoDB, and Firebase, eager to build real projects and gain practical experience.

Technical Skills

Frontend: JavaScript (ES6+), React.js, Next.js (Basic), Tailwind CSS

Backend: Node.js, Express.js, Firebase (Authentication)

Database: MongoDB

Tools & Platforms: Git & GitHub, VS Code, Figma, Postman, Vercel, Netlify.

PROJECTS

1. The Book Haven → [Client](#) | [Server](#) | [Live Link](#) (Oct'25 – Present)

A MERN Stack web application with a clean and responsive UI, allowing users to browse, manage, and track books efficiently.

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

Key Features:

- Firebase email/password & Google authentication
- CRUD operations with MongoDB for book management
- Protected routes for secure access
- Dynamic home page displaying the latest books
- Sorting, detailed book view, and user-specific book handling

SkillSwap → [Client](#) | [Live Link](#) (Sep'25 – Oct'25)

A fully responsive Single Page Application (SPA) that connects users with local skill providers through a smooth and interactive UI.

Tech Stack: React.js, Tailwind CSS, Firebase Auth, Firebase Realtime Database/Firestore

Key Features:

- User authentication via Email/Password & Google login
- Browse available skills and top-rated providers
- Book skill sessions and update profile information (Name, Photo)
- Persistent navigation with sticky Navbar & Footer
- Filter, sort items, and enjoy smooth animations
- Fully responsive across mobile, tablet, and desktop

Language

- Bangla: Native / Fluent
- English: Fluent
- Hindi: Fluent