

# TANVIR HASAN

MERN Stack Developer || Web Developer || React Developer

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

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## CAREER OBJECTIVE

Passionate and self-motivated Full Stack MERN Developer. seeking an opportunity to work in a dynamic environment where I can utilize my knowledge in modern web technologies to build innovative and scalable applications. Dedicated to continuous learning, teamwork, and professional growth to become an expert full-stack developer.

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## SKILLS

- **Fontend :** HTML5 • CSS3 • React.js • Next.js • Tailwind CSS • DaisyUI • React Router • Redux • Bootstrap Css
  - **Backend :** Node.js • Express.js
  - **Database :** MongoDB • Mongoose
  - **Tools & platforms :** Git & GitHub • Visual Studio Code • npm • pnpm • Firebase • MongoDB • Netlify • Vercel • Figma • Postman • AWS • Surge
  - **Programming Languages :** JavaScript(ES6)
  - **others :** REST API Development • JWT Authentication Deployment
  - **Interpersonal Skills :** Critical Thinking & Time Management & Adaptability.
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## LEARNING

- Typescript
  - Python
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## WORK SAMPLE

### 1. **TechOrbit** --Based on React, MongoDB, Firebase, Node.js

[Live Site](#) || [Client](#) || [Server](#)

#### Featured Highlights:

- Developed TechOrbit, a cross-platform web & PC app for discovering, sharing, and interacting with technology products like AI tools, web apps, mobile apps, and software.
- User Roles & Moderation: Supports user authentication, moderation, and reporting features to ensure safe and meaningful interactions.
- Integrated Stripe Payment system for managing premium memberships, making the platform monetizable and scalable.

#### Technologies:

- Frontend: React, Next.js, Tailwind CSS, DaisyUI, HTML5, CSS3
- Backend: Node.js, Express.js, Firebase
- Database: MongoDB
- Payment Integration: Stripe

#### Key Features

- Authentication: User login, registration, and authentication using Firebase.
  - Dynamic Content: Users can post, comment, upvote/downvote, and discover products based on categories.
  - Responsive Design: Optimized for web and mobile devices for smooth browsing.
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## 2. Recipe Hut Book App

--Based on React, MongoDB,

[Live Site](#) || [Client](#) || [Server](#)

### Featured Highlights:

- Developed Recipe Hut Book App, a user-friendly recipe management platform where users can explore, share, and manage recipes with features like top recipes, likes, and wishlists.
- Designed with Firebase Authentication, MongoDB backend, and a responsive UI powered by Tailwind CSS and DaisyUI.
- Authentication & Privacy: Supports email/password and Google login, with private routes for adding recipes, managing personal recipes, and wishlists.
- Real-time Interactions & UX: Features like system, smooth animations, tooltips, and dark/light mode for enhanced user experience.

### Technologies:

- Frontend: React, Tailwind CSS, DaisyUI, React Router , React Icons
- Backend: Node.js, Express.js, Firebase, Vercel
- Database: MongoDB
- UX & Animations: SweetAlert2, Swiper, React CountUp, React Tooltip, React Simple Typewriter

### Key Features

- Authentication: User login, registration, and protected routes using Firebase.
- Recipe Management: Users can add, update, or delete their own recipes.
- Top Recipes Section: Displays most-liked recipes with MongoDB sort & limit.
- Like System: Users can like recipes; likes update in real-time.
- Responsive Design: Fully optimized for mobile, tablet, and desktop.
- Dark/Light Mode: Smooth theme toggling for user preference.
- Enhanced UX: Animations, tooltips, and typewriter effects for better engagement.

## 3. Volunify

--Based on React, MongoDB, Firebase, Node.js

[Live Site](#) || [Client](#) || [Server](#)

### Featured Highlights:

- Developed Volunify, a user-friendly volunteer management platform where users can create, update, delete volunteer posts and participate as volunteers in others' posts.
- The project demonstrates full-stack skills, responsive design, and secure authentication with JWT and Firebase Admin

### Technologies:

- Frontend: React, Vite, Tailwind CSS, DaisyUI, Framer Motion, React Router, Axios, React Icons, Swiper, SweetAlert2, React Datepicker, React Tooltip, React CountUp, Firebase Authentication
- Backend: Node.js, Express, MongoDB, Firebase Admin, JWT, CORS, Cookie Parser, dotenv

### Key Features

- Authentication: Email/password login, Google/GitHub login, JWT-protected routes, password validation, dynamic toast notifications
- CRUD Operations: Add, read, update, delete volunteer posts & requests with confirmation messages.
- Layout & Pages: Navbar, Home (banner & volunteer needs), Add Post, Volunteer Details, Manage My Posts, Footer.
- Extra Features: Responsive design, Dark/Light mode toggle, dynamic document titles, loading spinner, optional animations, 404 page.

## EDUCATION

### Diploma in Agriculture

Agriculture Traning Institute Gaibandha

2022-Now

### Secondary School Certificate ( SSC )

Kagoil Koruna Kanta High School

2016-2021

## LANGUAGE PROFICIENCY

- Bangla- ( Native )
- English- ( Fluent )