# Md. Tahsin Islam Chowdhury

## MERN Stack Developer

## **CAREER OBJECTIVE**

Passionate and detail-oriented MERN Stack Developer with hands-on experience in building full-stack web applications using Reactjs, Node.js, Express.js, MongoDB, Next.js, and TypeScript. Adept at developing scalable, responsive, and user-centric solutions with secure authentication, REST APIs, and modern UI frameworks. Seeking an opportunity to contribute technical expertise and creativity to a dynamic organization while continuously growing as a Full Stack Developer.

#### **SKILLS**

Frontend: HTML, CSS, JavaScript, Reactjs, TailwindCSS, NextJS, TypeScript

Backend: Node.js, Express.js, MongoDB

Tools: Firebase Auth, Git, GitHub, VSCode, Vercel, Netlify, Vite, NPM, Postman

Soft Skills: Communication, Team Collaboration, Critical Thinking

#### **PROJECTS**

## Pet Adoupt Platform Client Repo | Server Repo | Live

A full-stack MERN Pet Adoption Platform that connects loving families with pets in need. Enables users to browse pets, send adoption requests, donate to campaigns, and manage pets through a secure authentication system with role-based dashboards (User & Admin).

#### **Key Features:**

- Explore pets using advanced filters for category, age, or adoption status.
- Manage and monitor adoption requests with real-time status updates.
- Owners manage pets, adopters track applications, and admins oversee platform activities.
- Tech Stack: Reactjs, Node. js, Express. js, MongoDB, Strip, firebase, vercel, imaged, TailwindCSS, react icons, vscode, github

## Restaurant Management Website Client Repo | Server Repo | Live

A fully responsive Restaurant Management Platform built with the MERN stack enabling smooth interaction between customers and staff. Integrated Firebase and JWT for secure authentication.

### **Key Features:**

- Add, edit, and delete food items with descriptions.
- Email confirmation when adding or purchasing items.
- Track nearest restaurant branch & rider info via Google Maps API.
- Tech Stack: Node.js, Express.js: Reactjs, MongoDB, nodeMailer, firebase, vercel, imaged, TailwindCSS, react icon, vscode, github

## Plant Care Tracker Client Repo | Server Repo | Live

A responsive MERN-based plant care tracker for logging, tracking, and managing care tasks for houseplants. Includes protected routes, user authentication, and downloadable reports.

## **Key Features:**

- Add, Update, Delete plants with confirmation modals.
- Download personal plant information.
- Responsive design and loading spinners.
- Tech Stack: Node.js, Express.js: Reactjs, MongoDB, Firebase, vercel, imaged, TailwindCSS, React icon, vscode, github

## **EDUCATION**

B.Sc (Hons.) in Computer Science and Engineering (2023 - 2026) — BGC TRUST

University Bangladesh | HSC — Satkania Government College

Courses: Complete Web Development by Programming Hero | যুরে বসে Spoken English by 10 Minute School

#### **ADDITIONAL INFORMATION**

Hobbies: Watching Cricket, Football | Languages: English, Bengali