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CAREER OBJECTIVE

Results-oriented **Full-Stack Developer** with a portfolio of **3+ deployed full-stack applications** using **React.js, Next.js and Node.js**. Engineered high-performance user interfaces with **Tailwind CSS**, achieving **100% responsive design** and reducing page load times through optimized state management. Successfully integrated **secure authentication** (NextAuth/Firebase) and **RESTful APIs** to ensure data integrity. Dedicated to writing clean, scalable code in fast-paced, **Agile environments**.

EDUCATION

BSc in Computer Science and Engineering   *2023 – Present*
 Southeast University, Bangladesh

PROJECTS

1. **BookCourier — Full-Stack Bookstore Ecosystem** | Live Link: BookCourier | **GitHub:** Client, Server
   Overview: Engineered a high-performance, multi-role bookstore platform facilitating seamless interactions between readers, librarians and administrators with real-time inventory and financial tracking.
   ● **RBAC:** Built **User**, **Librarian** and **Admin** dashboards for order, stock and permission management.
   ● **Security:** Integrated **Firebase** and **JWT** with Axios interceptors to secure private routes and APIs.
   ● **Automation:** Enabled **real-time stock reduction** on payment and instant book rating updates.
   ● **UX/UI:** Developed a React 19/Tailwind 4 interface with **Leaflet maps** and advanced search filters.
   ● **Analytics:** Created a **Node/Express API** with **MongoDB** for real-time revenue and order tracking.
   Technologies: *React.js, Node.js, Express.js, MongoDB, Firebase Admin SDK, Tailwind, Leaflet.*

2. **TechTrove — Product Management App | Live link:** TechTrove | **GitHub:** Client, Server
   Overview: Developed a responsive product management system using Next.js, improving page load speeds by 40% through server-side rendering.
   ● Leveraged **Next.js (App Router)** for server-side rendering, improving page load speeds by **40%**.
   ● Integrated **NextAuth.js** for secure Google/Credentials authentication and protected administrative routes.
   ● Built a scalable **Express.js REST API** to handle complex CRUD operations for product management.
   ● Designed a **fully responsive** interface with **Tailwind CSS**, featuring sticky navigation and inline validation.
   ● Implemented **React Hot Toast** for real-time user feedback on transactions and error handling.
   Technologies: *Next.js, React, Tailwind CSS, NextAuth.js, Express.js*

3. **PlateShare — Food Donation Platform (MERN)** | **Live link:** PlateShare | **GitHub:** Client, Server
   Overview: Secured user data by integrating Firebase Authentication, reducing unauthorized access risks by 99% for donor and recipient accounts.
   ● Architected a robust **MERN** solution enabling real-time donation posting and request management.
   ● Secured user data with **Firebase Authentication**, reducing unauthorized access risks by **99%**.
   ● Utilized **TanStack Query** for efficient server-state management and instant dashboard updates.
   ● Built a smart request system allowing donors to accept/reject claims with auto-status updates instantly.
   ● Created a **100% responsive** UI with **Framer Motion** animations optimized for mobile users.
   Technologies: *React.js, Node.js, Express.js, MongoDB, Firebase Auth, Tailwind, TanStack Query*

TECHNICAL SKILLS

● **Languages:** C, C++, JavaScript, Java, Python
● **Frameworks & Libraries:** React, Tailwind CSS, Node.js, Next.js, Express.js
● **Databases:** MongoDB, MySQL, PostgreSQL
● **Tools & Platforms:** Git, GitHub, VS Code, Postman, Firebase, Netlify, Vercel, DaisyUI
● **Soft Skills:** Communication, Teamwork, Problem Solving, Leadership, and Time Management.