# Md. A. Barik

React developer

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## **Career Objective**

Eager and dedicated front-end developer with a robust grasp of HTML5, CSS3, and JavaScript. Proficient in developing dynamic web applications using React, Express, Node.js, and MongoDB. Rapid learner and problem-solver with a track record of successfully tackling challenges on platforms like LeetCode and GeeksforGeeks. I also share my knowledge by teaching programming and data structures on Udemy. Actively seeking a challenging role in a forward-thinking company, where I can apply my skills, drive innovation, and contribute to impactful projects in a collaborative and dynamic environment.

#### **Skills**

- **Programming Language:** JavaScript | Java | C | R
- Expertise: JavaScript | React | ES6 | Tailwind | Bootstrap | CSS3 | HTML5 | Firebase
- Comfortable: Node.js | Express.js | MongoDB | Stripe | JWT | MUI
- Tools: VS Code | Git | GitHub | NPM | Chrome Dev Tools | Vercel | Surge
- **Familiar:** Next.js, Mongoose
- Soft Skills: Quick Learner, Motivation, Active Listening, Responsibility

## **Projects**

## **Product Pulse (Tech Products Management)**

<u>Live Demo</u> | <u>Client Code</u> | <u>Server Code</u>

Features:

- Implemented three-tier user roles (admin, moderator, normal user) with streamlined management and coupon creation for admins.
- Moderator can approve/reject products, enhancing user engagement.
- Successfully integrated Stripe payment API for seamless and secure transactions, enhancing the user experience.

Technologies: React, React Router Dom, Tailwnd, DaisyUI, MUI, Express, JWT, Firebase, Stripe and others packages.

## **Hotel Booking (Hotel Management System)**

<u>Live Demo</u> | <u>Client Code</u> | <u>Server Code</u>

Features:

- Created a user-friendly MERN app enabling seamless room bookings, date edits, and cancellations.
- Implemented interactive features, including a homepage carousel, testimonials, and newsletter sign-up.
- Developed essential pages (About Us, Our Team, Contact Us) for a professional and informative user journey.

Technologies: React, React Router Dom, Tailwind, DaisyUi, MUI, ExpressJS, JWT, Firebase, Stripe and some others packages

#### **Brand Shop (Shop Management)**

Live <u>Demo</u> | <u>Client Code</u> | <u>Server Code</u>

Features:

- Developed an efficient Cart system allowing users to manage products.
- Implemented secure user authentication with Google Sign-In and Login/Registration system.
- Designed and optimized Add/Edit Product Pages for smooth product management.

Technologies: React, React Router Dom, Tailwind, DaisyUi, MUI, ExpressJS, Firebase, Stripe and many other npm package.

#### **Education**

Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Gopalganj – 8100, Bangladesh

B.Sc. Honors Statistics, 2018-2023

### Language

Bangla (Native) || English – (Fluent) || Arabic – (Familiar)