# **Rian Hasan Siam**

# Junior MERN-Stack Developer

Phone: +8801932600504 Mirpur, Dhaka, Bangladesh Email: rianhasan1971@gmail.com <u>GitHub | LinkedIn | Portfolio</u>

## **Objective**

A passionate MERN stack developer with a solid foundation in software engineering, focused on building high-performance, scalable web applications. Seeking to contribute to innovative teams and solve complex problems using modern technologies like React, Node.js, Express, and MongoDB. I thrive in collaborative environments and aim to create user-centric solutions that enhance business outcomes.

# **Education**

Bachelor in Software Engineering
Daffodil International University Bangladesh | Present

2025
Higher Secondary Certificate
BCIC College | Science

Secondary School Certificate

2021

BCIC College | Science

#### Technical Skills

- Languages & Frameworks: HTML, CSS, Tailwind CSS, JavaScript (ES6+), ReactJS (React 18), Node.js (Node 16), Express.js, C
- Databases: MongoDB, Firebase
- Authentication & Security: Firebase Auth, JWT (JSON Web Tokens)
- Development Skills: CRUD Operations, RESTful APIs, Responsive Web Design, State Management (Redux)
- Tools & Technologies: Git/GitHub, VSCode, Postman, Figma
- Other: Adobe XD, Photoshop, Illustrator

## **Interpersonal Skills**

• Leadership, Communication, Teamwork, Quick learning, Responsibility

## **Project**

#### Sahaba Store - Natural Products E-commerce:

Sahaba Store is a modern e-commerce platform specializing in natural products. The website offers a seamless shopping experience with user-friendly navigation, secure payment processing, and comprehensive product management. Built with React.js for the frontend and Node.js/Express.js for the backend, the platform provides both customer-facing features and administrative capabilities. **Technologies:** React, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase, JWT, Recharts

#### **Key Features:**

- Category-based product browsing
- Admin dashboard for managing products and users
- Add to cart, remove from cart, and checkout flow

GitHub | GitHub Server | Live

#### **COZYSTAY - Hotel Booking Platform:**

COZYSTAY is a comprehensive hotel booking platform where users can browse, book, and manage hotel reservations with ease. The platform features real-time cost calculation, booking updates, and a responsive user interface. Key features include secure user authentication via JWT and Firebase, dynamic booking management, and data visualization through Recharts. The admin dashboard allows for complete room and booking oversight, making the platform robust and user-friendly.

**Technologies:** React, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase, JWT, Recharts **Kev Features:** 

- Real-time booking cost calculation
- Admin dashboard with data visualization
- Responsive design, interactive maps

GitHub | GitHub Server | Live

## **Scholarship Management System:**

The Scholarship Management System is a web-based platform that allows students to search for and apply to scholarships based on their academic and personal profiles. It offers comprehensive management capabilities for students, admins, and moderators. Admins can manage scholarships and monitor applications using data visualization tools, while students can apply and track the status of their applications in real-time.

**Technologies:** React, Tailwind CSS, Node.js, Express.js, MongoDB, Firebase, JWT, Recharts **Key Features:** 

- Student portal for scholarship search
- Admin and moderator roles
- Real-time application status tracking

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## **Hobbies & Interests**

- **Football**: As a former captain of my college football team, I love playing football as it helps me develop teamwork and leadership skills.
- **Coding**: Coding is my passion, and I enjoy building creative and impactful solutions in my free time. I'm constantly learning new technologies and solving coding challenges.

#### Additional Information

- Languages: Bangla (Native)
- English (Communicational)

#### Certifications

MERN Stack Development (Programming Hero)

Certification

Mastered JavaScript-based frameworks for building efficient and modern web applications.

## **Experience:**

Currently, I am working at a startup company called Byte Blooper, where I contribute to innovative projects and gain hands-on experience in a fast-paced tech environment.

# **Volunteering Experience and Extracurricular Activities**

• President of College Sports Club:

Spearheaded the formation of the college sports club and organized various events, including the College Carnival and football tournaments. As the president, led initiatives that encouraged students to engage in sports, developing leadership, event management, and organizational skills.

Football Coach:

Coached and mentored football teams, achieving notable success. Received recognition as a coach from Eastern University and Green University for leading teams to victory. Demonstrated strong leadership, team development, and coaching skills.

• College Games Captain:

Managed and led various sports teams, organizing and participating in events to enhance leadership and teamwork.