# Rian Hasan Siam

## Full-Stack Developer

Phone: +8801932600504

Email: rianhasan1971@gmail.com

Mirpur, Dhaka, Bangladesh

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

## Objective

A passionate Full 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.js, Next.js, Node.js, Express, Prisma, PostgreSQL and MongoDB. I thrive in collaborative environments and aim to create user-centric solutions that enhance business outcomes.

## Education

Bachelor in Software Engineering      2025
Daffodil International University Bangladesh | Present

Higher Secondary Certificate      2023
BCIC College | Science

Secondary School Certificate      2021
BCIC College | Science

## Technical Skills

**Programming Languages:** C, JavaScript (ES6+), TypeScript
**Frontend:** HTML5, CSS3, Tailwind CSS, React.js, Next.js, Redux, socket.io
**Backend:** Node.js, Express.js, Prisma, Firebase, RESTful APIs, JWT Authentication
**Database:** MongoDB (NoSQL), PostgreSQL (SQL)
**Tools & Platforms:** Git, GitHub, VS Code, Postman, Figma, Vercel
**Core Concepts:** Data Structures & Algorithms Problem Solving, Authentication, State Management

## Interpersonal Skills

• Leadership, Communication, Teamwork, Quick learning, Responsibility

## Project

### Your Interview – AI-Powered Interview Assistant:

Your Interview is an AI-driven web platform designed to help candidates prepare for job interviews more efficiently through real-time mock sessions, AI feedback, and interactive assessments. The platform combines machine intelligence.

**Key Features:**
- **Live Interviews** — Real-time mock interviews with instant feedback.
- **CV Check** — Analyze resumes and get actionable improvement tips.
- **Practice Tasks** — Curated coding, behavioral, and technical questions.

**Technologies:** React.js, Tailwind CSS, WebSocket, Node.js, Express.js, MongoDB, JWT
**Role:** Frontend Developer & UI/UX Collaborator
[Live](#)

### DigiCam Market – Modern E-Commerce Reinvented:

Proud to showcase a team project I contributed to — **DigiCam Market**, a next-generation full-stack e-commerce platform designed for **speed, scalability, and security**. This isn't just a storefront — it's a fully-featured enterprise-grade ecosystem.

**Key Features:**
- Real-time **customer-admin chat** with Socket.io
- Robust **security layers** including CSP, bcrypt, Google OAuth and CORS validation
- Fully modular **admin dashboard** for seamless management

**Tech Stack:** Next.js, MongoDB, Socket.io, Nodejs, Expressjs, Tailwind, Redux
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**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

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

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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](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.