

## PROFESSIONAL SUMMARY

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Full Stack Developer specializing in building modern web applications using **React.js, Next.js, TypeScript, and Supabase**, with a strong foundation in the **MERN stack and SQL-based systems**. Experienced in developing responsive frontends, REST APIs, and robust backend logic. Passionate about building & solving real-world problems through clean, maintainable code than grinding leetcode.

## TECHNICAL SKILLS

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**Frontend:** React.js, JavaScript, HTML5, CSS3, Tailwind CSS, Next.js

**Backend:** Node.js, Express.js, REST APIs, JWT Authentication, SupabaseAuth, Clerk

**Databases:** MongoDB, Mongoose, PostgreSQL, MySQL, Supabase

**Languages & Tools:** TypeScript, GitHub, VS Code, npm, Vercel, Render

**Certification & Training:** Bachelor of Computer Applications

## Projects

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### 1) Mogger AI (Ai generated mock test tool )

Stack: NEXT.js, Typescript, Supabase, React Icons, TailwindCSS

This is my latest ongoing project. This is an AI-powered web app that generates personalized mock tests to help students prepare effectively for exams. The platform provides instant feedback and progress tracking, enhancing exam readiness and confidence. AI-driven mock tests can boost exam readiness, but ongoing development will further enhance accuracy and features.

[🔗 Live Demo](#) | [GitHub](#)

### 2) Admin Hospital Management Dashboard (HMS)

Stack: React, Node.js, Express, MongoDB

Built **in under 12 hours during a timed Online hackathon**. Developed an intuitive dashboard interface for managing hospital data such as patients, doctors, and appointments. Used role-based access and REST APIs for seamless data management. I made it to the last round. The judge said the design was very clean and better than others.

[🔗 Live Demo](#) | [GitHub](#)

### 3) FireShip Discord bot - ( [GitHub](#) )

FireShipBot is a Discord bot that automatically notifies a specified Discord channel whenever the [Fireship](#) YouTube channel uploads a new video. The bot checks for new videos at a regular interval and sends an @everyone notification with a link to the latest video.

### 4) Task Manager - Level UP

Stack: React, Node.js, Express, MongoDB

A gamified to-do app where users can manage tasks, gain XP, and level up based on task completion. Emphasizes motivation through progression mechanics. It was a part of Group project where I contributed my Backend skills and Leadership skills to carry the team

[🔗 Live Demo](#) | [GitHub](#)

## EDUCATION

Bachelor of Computer Applications (BCA)

JIS College of Engineering, Kalyani

Expected Graduation: Q3 2026

Higher Secondary (Class XII)

Raiganj Coronation High School (HS) | Graduated 2023

## LANGUAGES & AVAILABILITY

Languages: English, Bengali, Hindi

Availability: Full-Time Remote | Internships | Online Assessments