

**ADITYA MANDAL**  
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[Portfolio Website](#)

## PROFESSIONAL SUMMARY

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

## TECHNICAL SKILLS

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

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

**Databases:** MongoDB, Mongoose, PostgreSQL (Advanced), SQL (Advanced), Supabase

**Languages & Tools:** TypeScript (Advanced), Git, GitHub, VS Code, Postman, npm, Vite, Render

**Certification & Training:** Full-stack development , **Bachelor of Computer Applications**

## EXPERIENCE & Projects

### 1. 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](#)

### 2. 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. Features include task CRUD operations and a clean UI. It was a part of Group project where I contributed my Backend skills and Leadership skills to carry the team

[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. Blog-Based Social Media Platform ( [GitHub](#) )

Stack: React, Tailwind CSS, MERN

Created a blog-style social media app where users can post and share stories. Worked on user authentication.

### 5. ChatGPT Wrapper Clone using GEMINI API ( [GitHub](#) )

Stack: React, Node.js, Express, MongoDB

Developed a clone of ChatGPT with full-stack AI interaction, cookie based auth using JWT and powered using Google's Gemini API.

## 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 | Interviews and Online Assessments