ADITYA MANDAL

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Linkedin
Portfolio Website

EDUCATION

Bachelor of Computer Applications (BCA) | JIS College of Engineering, Kalyani NAAC'A'

Last two sem's CGPA - 8.56 (3rd sem) , 8.39 (4th sem)

Expected Graduation: Q1 2027

Higher Secondary (Class XII) | Raiganj Coronation High School (HS) | Graduated 2023

TECHNICAL SKILLS

Confident: React JS/TS, **TailwindCSS**, Node JS/TS based backend, Next JS, HTML5, CSS3,Tailwind CSS,

Familiar with: Python, java

Databases: SQL,MongoDB,Supabase/ServerlessBackends

Tools: GitHub, VS Code, npm, Vercel, Render

Certification: web developer, BCA(soon)

Projects

1) Mogger AI (Ai generated mock test tool)

Stack: NEXT TS, Supabase, TailwindCSS

This is an AI-powered web app that generates personalized mock tests to help students prepare effectively for exams. Simply generates Mock tests based on given prompt or uploaded Notes which is then fed to the AI that generates the Mock tests. It is a practical project that creates a virtual Mock test simulation with a front-end timer and users can save history, retake the Mocktest that were saved and get answer feedback instantly after submitting.Currently some features are still under development you can check out the demo from the link attached below.

🔗 Live Demo | GitHub

2) Admin Hospital Management Dashboard (HMS)

Stack: React, Express, MongoDB

Built during a timed Online hackathon. Developed an intuitive dashboard interface for managing hospital data such as patients, doctors, and appointments. The goal was to create a clean dashboard UI, which I created with the help of Cursor (They said I can use any tool that helps so I used it)and my finetuning.This project has no Authentication but has a full CRUD API integrated with it. As my goal was more UI focused. The judges praised the UI design and its effeiciency. Even though it's that good in my eyes, it was a timed event so I had to finish and deliver as fast as possible, you can also check the demo from the link attached below.

🔗 Live Demo | GitHub

3) FireShip Discord bot - (GitHub)

Stack: Express

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, In order to make it work. You must prepare a discord bot for yourself and pass the key in env. But the work is simple and efficient for someone like me who uses discord for communication a lot.

LANGUAGES & AVAILABILITY

Languages: English, Bengali, Hindi
Availability: Full-Time Remote | Internships | Online Assessments