Sejal Sinha

+91 886 288 9547 - sejal.sinha.1109@gmail.com - linkedin.com/in/sejal-sinha-8703b5303 - github.com/Sejal1411

EDUCATION

Heritage Institute Of Technology   Kolkata, WB
Electrical Engineering (7.2)   *Oct 2021 - June 2025*

DAV Kapildev Public School   Ranchi, Jharkhand
Senior Secondary   *2018 - 2021*

EXPERIENCE

CodeYourself   **July 2024 - August 2024**
MERN Developer

–Developed and maintained web applications using **Next.js**, focusig on creative intuitive and responsive user interfaces.

–Integrated and maintained web applications using **Firebase for real-time database connectivity**, and backend services. Implemented **API calls** to interact with various backend services, enhancing the functionality of web applications.

–Collaborated with team members and managed project tasks using platforms like **Slack, Jira, and Github.**

TECHNICAL SKILLS

Programming Languages: C, Java, JavaScript, HTML/CSS
Frameworks: React, Express.js, Node,js, Next.js
Databases: MongoDB, MySQL
CS knowledge: Data Structures and Algorithms, DBMS, OOPS, CN
Developer Tools: Git Github, VS Code, Firebase, IntelliJ

PROJECTS

- **Chat Application:** React, Express.js, Socket.io, MongoDB
  - A web application built using **MongoDB, Express, React, and Node.js**. Users can create groups and chat.
  - **React** has been used in Frontend development. **Authentication** done using JWTs.
  - **MongoDB** used for storing messages.
  - **Web Sockets** used for **Real-Time** communication done via libraries like **Socket.io** (for Node.js).

- **Course Selling Website:** Next.js, Express.js, Material-UI, Stripe API
  - A web application built using **MongoDB, Express, React, and Next.js**. It enables educators, trainers, and experts to create, manage, and sell educational courses to learners across the globe.
  - Separate **Login and Signup portals** for instructors and students data from the backend.
  - Integration with **payment processors like PayPal, Stripe, and credit card payments** to facilitate smooth transactions.

CERTIFICATIONS

- The Complete 2024 Web Development Bootcamp Link

ACHIEVEMENTS

- Top 30 in HackHeritage'23

EXTRACURRICULAR ACTIVITIES

- I like Sketching in my free time.
- Reading Books is my another hobby.