

Md Sahi Alam Khan

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EDUCATION

- **Government College Of Engineering and Ceramic Technology** Kolkata, India
Bachelor of Technology - Information Technology; CGPA: 9.03
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Databases
Pursuing(2020-2024)
- **Jotekamal High School** Murshidabad, India
Higher Secondary Examination; PCM(+ Bio Science) score: CGPA: 8
2020

SKILLS SUMMARY

- **Languages:** C, C++, JavaScript, HTML, CSS, SQL, Bash, JAVA
- **Frameworks:** React, ExpressJS, Bootstrap, NodeJS, Mongoose, Tailwind CSS, MUI, SCSS, chakraUI, Redux-Toolkit, Redux-Saga
- **Tools:** GIT, Github, MySQL, SQLite, Firebase, Pesticide, Postman, Hyper
- **Platforms:** Web2.0, Windows
- **Soft Skills:** Leadership, Event Management, Writing, Time Management, Debugging, Research and Analysis.

EXPERIENCE

- **Internship** Work from Office
Web Developer (Intern at ARC Document Solutions Pvt. Ltd.) December 2023-Present
 - **ARC Facilities Marketing Website Development:** Utilized Material UI and Next.js framework to develop a responsive and user-friendly marketing website for ARC Facilities. Implemented API integrations using Redux-Saga for efficient data management and asynchronous operations. Managed state effectively with Redux Toolkit, ensuring seamless user interactions and data consistency.
 - **ARC Print Product Development:** Employed Fabric.js library within the Next.js framework to create advanced photo editor functionalities on a canvas. Developed customized print design tools for e-commerce products, enhancing the user experience for personalized printing services.
 - **Collaborative Development:** Collaborated with cross-functional teams, including designers and back-end developers, to ensure seamless integration and optimal functionality of web applications.
 - **Code Optimization and Review:** Conducted regular code reviews, optimized performance, and followed best practices to maintain code quality and readability.

PROJECTS

- **Movie Search Application (Web Development):** Check It Out!
A fully mobile-responsive and well-designed application for entertainment. Users can browse movies and TV shows daily, with a single page displaying cast details and important show information. Additionally, users can view trailers for specific shows.
Technologies used: *Node.js, React.js, Redux, Redux Toolkit, Global State Management, Error Handling, Git, Vercel (for hosting).* (March 2023)
- **Chat Application (Web Development):** A group chat application where messages sent by one member are immediately received by all others in the group. Users can also view the online status of other members. The application is also mobile-responsive. **Technologies used:** *Node.js, Socket.io, Express, Git, Render (for hosting).* (January 2023)
- **Crypto Tracker App (Web Development):** Check It Out!
An application utilizing an API to fetch information about various cryptocurrencies, including current market prices and other relevant data. Users can select a specific coin to view its details. **Technologies used:** *React.js, Git, Vercel (for hosting), API call, HTTP.* (December 2022)
- **Dynamic Blog Website (Web Development):** A dynamic blog website allowing users to create and view blog posts.
Technologies used: *HTML, CSS, JavaScript, Node.js, Express, MongoDB, Mongoose, Git.* I focused on the UI development for this real-world project. (January 2023)
- **Portfolio Template (Web Development):** Check It Out!
A single-page portfolio template designed for personal use. **Technologies used:** *React.js, Tailwind CSS, Vercel (for hosting).* (January 2023)
- **Coaching Quest Website Development:** Developed a web platform for Coaching Quest to help users find courses, tutors, and events in various coaching categories. The platform allows users to explore categories like Business, Life, Executive, and Eco Coaching, search and register for events, and provides a seamless experience across all devices.
Tech Stack: *Next.js, Material-UI, Redux Saga, Redux Toolkit, Node.js.*
(March 2024)