

SAQLAIN SHAHID

EDUCATION

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Corporate Institute of Science and Technology

B.Tech in Computer Science

2020 - 2024

Bhopal, Madhya Pradesh

Nezamia Public School

12th - PCM

2018 - 2020

Patna, Bihar

EXPERIENCE

Prodigy InfoTech

September 2023 – November 2023

Web Developer Intern

Remote

- Led the development of **4+** web projects, focusing on user-centric design and improved functionality.
- **Collaborated** with the software development team to identify and fix bugs, enhancing the overall quality and performance of the product.
- Enhanced page load performance by **40%** through the implementation of lazy loading for images and components.
- Utilized version control systems (**Git**) for code management and collaboration with team members.
- Documented **software development** processes and test results, facilitating knowledge sharing and future maintenance

PROJECTS

Chat Application | GITHUB

- * Developed a full-stack Chat Application using the **MERN** stack (MongoDB, Express, React.js, Node.js).
- * The frontend leverages React, React Redux, Redux Toolkit, Axios, Chart.js, Framer Motion, React Router Dom, and Socket.io. Utilized **React Query** to seamlessly connect frontend and backend API
- * Key features include **real-time** messaging, **friend requests** with **notifications**, **group chat** with admin controls, **multimedia file sharing** and an **admin-only dashboard** for monitoring users, groups and messages.
- * The back-end built with Express, Mongoose, Bcrypt, Cloudinary, Jsonwebtoken, Multer and Socket.io, ensures **scalable performance** and **secure password** storage, implemented **cloud storage** for user-uploaded files

StudyNotion | LIVE | GITHUB

- * Developed StudyNotion, a full-stack **MERN** application for **online course management**.
- * Featuring **React**, **Redux Toolkit**, **Axios** and **Tailwind Css** for a dynamic and responsive front-end.
- * Optimized application performance with lazy loading and code splitting, improving load times by **40%**.
- * Implemented key functionalities including user authentication, profile management, subscription model with **Razorpay** integration and playlist management.
- * Backend development included Express, Mongoose, secure password storage with **bcrypt**, file uploads to **Cloudinary**, and email functionalities with **Nodemailer**.

Currency Convertor | LIVE | GITHUB

- * Developed a currency converter using React.js, providing real-time exchange rate calculations for real-time data.
- * Integrated **external API** to fetch and update currency exchange rates ensuring accurate and **up-to-date** information
- * Designed a responsive and intuitive user interface with **Reactjs** and **Tailwind CSS**.
- * Implemented a dynamic dropdown for selecting currencies with an option to search for specific currencies.
- * Added **error handling** for API failures and invalid user inputs.

TECHNICAL SKILLS

Languages: C++, Javascript, Java, HTML, CSS, SQL

Frameworks/Libraries: React.js, Node.js, MongoDB, Express.js, Redux

Tools/Platforms: VS Code, Eclipse, IntelliJ, GitHub, Postman, AWS

LEADERSHIP / EXTRACURRICULAR

- * Ranked 5th in College-Wide Java Programming Competition.
- * Played a key role in organizing and managing various technical and cultural events, fostering a collaborative and engaging campus environment.
- * Conducted a successful coding workshop on advanced Javascript concepts with over 30 attendees.