Mihir Saini

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EDUCATION

Jaypee Institute of Information Technology, Noida	2020 – 2024
Bachelor of Technology in Electronics and Communication	*Current CGPA: 7.8*
Delhi Public School, Ranipur	2018 – 2020
High School, PCM	*Grade: 82%*

RELEVANT COURSEWORK

Courses: The Complete 2022 Web Development Bootcamp (Angela Yu), Responsive Web Design (FreeCodeCamp), JPMorgan Chase and Co. Software Engineering Virtual Experience (Forage)

Achievements: Runner Up (CodeJam 2021 by GDSC JIIT Noida), 300+ problems solved on LeetCode

SKILLS

Languages and Tech Stack: Java, JavaScript/TypeScript, React.js/Next.js, Redux, MongoDB, Express.js, Node.js, Firebase, Bootstrap, Docker, PWA, HTML, CSS, OAuth/JWT, Socket.IO

Tools: Git/GitHub, Postman, MongoDB Cloud, Unix Shell, VS Code, IntelliJ IDEA, Atom

PROJECTS

MS Tube | *React.js, Redux, MongoDB, Express.js, Node.js, Firebase, JWT*   March 2023 – May 2023

A user-friendly video sharing platform with a user interface similar to that of YouTube built from scratch, facilitating effortless sign-in and video uploads for multiple users. All the relevant information like channel details, subscriber data, video likes/dislikes, is securely stored on MongoDB Cloud. Provides search functionality and utilizes JSON Web Tokens (JWT) for secure user authentication Source Code

ChatZilla | *MongoDB, React.js, Redux, Express.js, Node.js, Socket.IO, Firebase*   October 2023 – November 2023

A chat web application powered by Socket.IO, designed to provide real-time messaging capabilities for users. Provides functionality to join and text in multiple rooms simultaneously, with chats being stored in a NoSQL DB and access only to authenticated users Source Code

Quiziosity | *MongoDB, React.js, Redux, Express.js, Node.js*   March 2023 – April 2023

A fully functional React based quiz web app where users have the ability to add/delete questions and test themselves with their knowledge of React.js. Redux is used to store user input, enabling the calculation of the final result based on their responses Source Code

Prescriptify | *React.js, OpenAI API*   June 2023

A React-based web app using OpenAI's API to generate medical prescriptions from user input, populating a template with JSON. Streamlines prescription creation for healthcare professionals Source Code

EXPERIENCE

PearlThoughts

(Software Developer Intern)   June 2023 – July 2023

- Worked with the 1851 product team, developed the dashboard UI from scratch, while ensuring mobile responsiveness and seamlessly integrated user data into the dashboard.
- Implemented functionality for users to visualize monthly reports and view average reader counts with interactive charts and graphs. Raised around 65 PR's most of which were merged into production
- **Tech Stack**: Next.js, Redux, TypeScript, Docker

(Developer Trainee)   May 2023 – June 2023

- Scheduled automated daily messages to all workspace members at a designated time using cron scheduler
- Streamlined the automatic creation of private channels for newly joined workspace members.
- Developed functionality for creating channels using custom commands.
- **Tech Stack**: Nest.js, MongoDB, TypeScript, Slack Bot