

Vibhav Raj Sachan

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Education

Chandigarh University

Bachelor of Technology

Chandigarh, India

2020-2024

Lucknow Public College

Intermediate

Lucknow, India

2019

Technical Skills

Languages: JavaScript, TypeScript

Libraries & Frameworks: ReactJS, NextJS, ExpressJS, Redux

Databases: MongoDB

Tools & Other Skills: GitHub, Tailwind CSS

Projects

StoryScope | *JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, Tailwind CSS, Cloudinary, Redux Toolkit*

[link](#)

- Developed and deployed a feature-rich MERN stack blog web application, utilizing MongoDB, Express.js, React.js, Node.js, and Redux Toolkit, showcasing strong proficiency in full-stack web development.
- Implemented advanced features such as CRUD operations, user authentication with JWT, comment functionality, blog tagging, and estimated reading time display, demonstrating expertise in backend and frontend development and complex data modelling.
- Designed and integrated a user-friendly interface, allowing users to create, read, update, and delete blogs, as well as save blogs for later reading, enhancing user experience and engagement.

Digital Wallet App | *JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, Tailwind CSS, JWT*

[link](#)

- Developed a dummy digital wallet application similar to Paytm, assigning users a random balance upon signup and enabling them to send money to other app users.
- Implemented robust security measures, including session management in transactions, use of protected routes in the frontend, and authentication using JWT tokens, to enhance user data security.
- Leveraged web development skills to create a secure and user-friendly digital wallet experience, focusing on transactional safety and user interface design.

Flick-Files | *JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, Tailwind CSS, JWT, Cloudinary*

[link](#)

- Developed a full-stack file sharing application using the MERN stack and Cloudinary, enabling users to upload, store, and share media files and documents securely and efficiently.
- Implemented user authentication and dynamic file management features, allowing logged-in users to view all their uploaded files with metadata including name, upload date, size, and type.
- Focused on enhancing user experience by providing instant shareable links for uploaded files, and ensuring secure access and storage through Cloudinary integration and JWT-based authentication.

Achievements

- Successfully deployed multiple full-stack web applications, ensuring high availability and user accessibility.
- Implemented robust security measures across all projects, including JWT authentication and protected routes, ensuring secure user data handling.