Vibhav Raj Sachan

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Education

Lucknow Public CollegeLucknow, IndiaIntermediate2019

Chandigarh University

Bachelor of Technology

Chandigarh, India
2020-2024

Technical Skills

Languages: JavaScript, TypeScript

Libraries & Frameworks: ReactJS, Next.JS, ExpressJS, Redux, Prisma

Databases: SQL, PostgreSQL, MongoDB **Tools:** Git, GitHub, VS Code, Docker

Projects

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

<u>link</u>

- 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.

Paytm Wallet | 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.

Personal Portfolio | JavaScript, ReactJS, Tailwind CSS

<u>link</u>

- Designed and developed a portfolio website using React and Tailwind CSS, showcasing projects and skills in a visually appealing manner.
- Implemented modern design principles and UI/UX best practices to create an engaging user experience, focusing on accessibility and mobile responsiveness.
- Utilized Tailwind CSS utility classes to style components efficiently, ensuring a consistent and polished look across the website.

Achievement

- Successfully completed end-to-end MERN stack projects, showcasing proficiency in full-stack development and ability to deliver functional and user-friendly applications.
- Solved over 200 Data Structures and Algorithms Questions on LeetCode and GeeksforGeeks.