

MATESHWARI PRASAD VERMA

Senior Frontend Engineer | 3.6+ Years Experience

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Lucknow

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<https://mateshwari.vercel.app/projects>



EXPERIENCE

Senior Frontend Engineer

Slate Technologies

05/2023 - 06/2024 Bangalore, India

Contributed to an AI-driven SaaS construction management platform featuring advanced 3D model rendering, enhancing building visualization and streamlining project management.

- Spearheaded the development of the CDP module, designing dynamic forms for real-time insights and 3D model generation based on client input. This significantly enhanced visualization with Chart.js and facilitated data-driven decision-making by delivering clear, accessible insights enriched by LLM integration for deeper analysis.
- Utilized Shadow DOM for style encapsulation and DOM portals for flexible component placement, enhancing modularity and scalability while preventing style conflicts, which improved maintainability and streamlined development.
- Optimized performance with Webpack (tree-shaking, code splitting) and lazy loading, along with React hooks (useMemo, useCallback), achieving a 70% reduction in load times and improving user satisfaction.
- Tech stack : JavaScript ,Typescript,ReactJs ,MUI, Redux, Webpack, GraphQL.

Software Engineer

Determinant Studios

05/2022 - 04/2023 Bangalore, India (remote)

Contributed to smorgborg.org, a B2B organizational management web application offering custom email templates, events, articles, and team collaboration.

- Led the end-to-end UI development, implemented a custom email template editor similar (Unlayer open-source library) with CKEditor integration and dynamic organization creation for seamless profile management.
- Implemented Context API and Redux for complex state management, improving application performance and maintainability by efficiently managing intricate data flows and user interactions.
- Developed a product documentation platform similar to InterviewPro.info using Next.js and Nextra, increasing user retention by 30% through improved navigation and enhanced accessibility.
- Tech stack : JavaScript ,ReactJs ,NextJs, Redux, Webpack, Tailwind css, AWS.

Software Engineer

Techvedika Software Pvt. Ltd

11/2020 - 04/2022 Hyderabad, India (remote)

Contributed to the AI-driven job portal, Prosper.care, enhancing user experience and streamlining job search processes through innovative features and technologies.

- Developed a CKEditor-integrated job creation tool for admins, streamlining job postings and maintaining content quality.
- Implemented role-based access control and secure authentication for protected components, significantly enhancing user data security and ensuring the integrity of the application's functionality.
- Created an interactive dashboard for tracking progress and managing tasks, improving visibility and efficiency
- Built reusable UI components and utilized Redux for state management, ensuring a seamless user experience while ensuring code quality through collaboration with senior developers.

FIND ME ONLINE



Linkedin

<https://www.linkedin.com/in/mateshwari-verma-a41143168/>



Github

<https://github.com/mpv33>



Portfolio

<https://mateshwari.vercel.app/>



Leetcode Profile

<https://leetcode.com/u/mateshwari33/>

SKILLS

JavaScript

React.js

Next.js

Jest

Redux

TypeScript

Webpack

Git

LLMs

HTML5

CSS

Tailwind CSS

UI/UX Principles

RESTful APIs | GraphQL

Data Structures

Algorithms

NodeJs

MongoDb

Jira

AWS

Vercel | CI /CD

PERSONAL PROJECT

Notion Clone | Full stack NextJs App

03/2024 - Present

<https://notion-mateshwari.vercel.app/>

- Developed a Notion-style web app with real-time collaboration, hierarchical document management, and secure user authentication.
- Utilized Convex for real-time data synchronization and Edge Store for dynamic file management, including image storage and document recovery.
- Enabled web publishing and ensured full mobile responsiveness for consistent user experience across devices with light/dark mode.
- Tech Stack: React.js, Next.js, Convex, Clerk, Edge Store, Tailwind CSS.

InterviewPro.Info | Interview Prep kit

09/2023 - Present

<https://interviewpro-notes.vercel.app>

- Built a free technical interview prep platform covering DSA, JavaScript, ReactJS, Node.js, and Next.js.
- Designed a clean, responsive interface for streamlined navigation and improved user experience.
- Utilized Next.js for server-side rendering and seo.
- Deployed on Vercel with CI/CD for seamless updates, and integrated analytics to monitor user engagement.

EDUCATION

B.Tech in Computer Science & Engineering

SR Institute of Management & Technologies

06/2016 - 09/2020 Lucknow, India

- Gpa: 8.00/10.0
- Lucknow, India

Class XII

City Montessori School Balrampur

07/2012 - 08/2014 Class XII UP-Board

- City Montessori School Balrampur
- Percentage: 86.60%
- Balrampur, UP