MATESHWARI PRASAD VERMA

Senior Frontend Engineer | 3.6+ Years Experience

📞 +918853952715 @ mateshwari33@gmail.com
🔗 https://github.com/mpv33 📍 Lucknow

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, Prospar.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` `Vercel` `Jira` `AWS`

PERSONAL PROJECT

Genius | SaaS AI Platform

📅 03/2024 - 07/2024 📍 remote

SaaS AI Platform with LLMs,Subscriptions feature.

- Integrated OpenAI and Replicate AI, leveraging LLMs for conversation, image, code, and music generation features
- Implemented secure authentication using Clerk and managed monthly subscriptions with Stripe
- Developed a responsive and intuitive UI using React.js, Next.js, and Tailwind CSS, ensuring a seamless user experience
- Tech: React.js, Next.js, Tailwind CSS, MongoDB, Clerk, Crips, OpenAI (LLMs).
- Live: https://genius-code.vercel.app/

InterviewPro.info Platform

📅 01/2024 📍 remote

SDE technical interview preparation platform

- its a free platform for technical interview preparation covering topics such as DSA, JavaScript, ReactJS, NodeJs, and NextJs.
- Utilized ReactJS, Next.js, Tailwind CSS,Vercel.
- Live site: https://interviewpro-notes.vercel.app

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

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