Sandeep Singh Mehra

Software Developer

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Professional Summary

Frontend Developer with 3+ years of experience building scalable and high-performance web applications using React.js. Skilled in translating UI/UX designs into clean, reusable code, and collaborating within Agile teams. Strong understanding of modern JavaScript, component-based architecture, and performance optimization.

Technical Skills

Programming Languages: JavaScript

Frameworks & Tools: ReactJs & Vs code

Databases: MongoDB, PostgreSQL

Front-End: ReactJs, NextJs, HTML5, CSS3, Tailwind CSS, Material UI

• State Management: Redux

• Back-End: NodeJs

Version Control: Git, GitHub, GitLab

Other Tools: Docker, Postman

Professional Experience

Front-End Developer

AVS Technology – Remote

October 2023 – Present

- Managing data with DevExtreme and React-Table for efficient table rendering.
- Proficient in handling forms with Formik and validating inputs using Yup.
- Collaborate with teams to implement designs into fully functional webpages.
- Integrated Restful APIs into frontend, handling data rendering, state management, error handling.
- Led a team of 3 developers in a project to revamp the company's CRM system for a UAE client, resulting in a 25% increase in user adoption. This involved managing project timelines, coordinating with stakeholders, and ensuring successful delivery.
- Recently working on CRM, CMS, AMS, Client UI and Risk Management projects.
- Built reusable components, optimization and ensuring best practices.

Associate Front-end Developer

DataTurtles - Noida

December 2021 - May 2023

- Contributed to the development of DataTurtles Website using HTML, CSS, JavaScript, NextJs, enhancing system functionality and user experience.
- Developed a landing page for the grocial website.
- Managed code deployments on GitLab for version control, ensuring consistency and reliability in application updates.

Key Projects

Resume Builder

- Developed a dynamic resume builder using <u>Next.js</u> 15, Formik, and Zod for structured form handling and validation.
- Implemented auto-save, live preview, and PDF export features for seamless user experience.
- Integrated Neon PostgreSQL for Database to efficient data storage and retrieval.
- Added RazorPay subscription APIs for handling premium plan payments.
- Used Clerk for secure user authentication and session management.
- Deployed on Vercel, leveraging its edge functions and storage solutions.

Education

Bachelor of Computer Application (BCA) from Amrapali Institute of Applied Science – Haldwani, India (2021)

Additional Information

• Languages: English, Hindi

• Interests: Fitness, Exploring New Places