Sidhdesh Srivastava

Frontend Engineer (SDE-1)

Frontend Developer with 1 years of experience at Code Craft Techie in building and maintaining scalable applications using React.js, JavaScript, and Micro-Frontend architecture. Skilled in creating user-centric solutions, optimizing performance, and delivering high-quality software.

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WORK EXPERIENCE

Frontend Developer (React js)
CodeCraft Techie

03/2024 - 10/2025   *Thane Mumbai, Maharashtra*
Achievements/Tasks

- Implemented **RBAC authorization** with **dynamic route config** based on backend responses, reducing unauthorized access by **30%** and optimizing role-based navigation.
- Optimized performance by implementing **debouncing, pagination, lazy loading, and React Query** for efficient data fetching, reducing initial load time by **35%** and enhancing overall application responsiveness.
- Collaborated with platform team to build **reusable and scalable React components**, packaged as a library, which was adopted by 10+ teams, **increasing development speed** by **20%** and ensuring consistency across projects.
- Worked on **Frontend** and **Code splitting** strategies, resulting in **20%** enhancement in loading time and about **50%** increase in overall performance.
- Proposed and implemented **UI automation** with **Jest**, establishing **unit testing** and **end-to-end (E2E) frameworks**, improving test coverage by **30%** and reducing manual testing efforts.
- Utilized throttling to **reduce unnecessary API calls** and improved search and sorting operations. **Achieved a 50% decrease in search latency,** resulting in efficient user interaction.
- Implemented **Infinite Scrolling** with **Load More functionality**. Enhanced page performance through **lazy loading, Pagination, and smart caching,** reducing initial load time by **40%** and improving **subsequent loads.**

EDUCATION

Graduation (BCA)
Maharaja Agrasen Himalayan Garhwal University

04/2020 - 06/2023   *63.8%*

SKILLS

HTML5   CSS3   JavaScript   ES6   React.JS

DOM   TailwindCSS   MaterialUI   Bootstrap

Redux Toolkit   WebPack   React Query   JEST

TypeScript   NodeJs   MongoDB   Git

PERSONAL PROJECTS

Ecommerce app
(https://ecomdemo.codecrafttechie.com)
 (04/2025 - 05/2025)

- **Developed Ecom Portal Application**, an inclusive Ecom platform, utilizing **MongoDB, Node.js, Express, React.js, React Query and Tailwind CSS**, driving a **60%** increase in user engagement.
- **Designed and implemented custom APIs** to ensure seamless platform integration, enhancing learning retention rates by **30%**.
- **Designed a user-friendly interface,** enhancing accessibility and empowering students for better User Interaction.

Hosting and domain Portal (https://www.turbify.com/)
 (01/2025 - 03/2025)

- **Implemented a user-driven domain search feature** using **ReactJS** and REST APIs, optimizing performance with **debouncing.**
- **Elevated user engagement by 50%** and enhanced job recommendations by **20%** through a seamless search experience.
- **Leveraged Context API** and React.JS functionalities to gain hands-on expertise in creating interactive user interfaces.

ACHIEVEMENTS

UpGrad Knowledgehut - Full Stack Development
 (06/2023 - 02/2024) ⧉
*Front-End Development: Proficiency in creating responsive and interactive user interfaces using **HTML, CSS, and JavaScript frameworks like React.js**.*

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency