Saurabh Kumar

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PROFILE

Seasoned Frontend Developer with over four years of experience in crafting production-level, pixel-perfect code. Proven track record in developing and optimizing high-performance web applications, collaborating with cross-functional teams.

EXPERIENCE

<u>Infoedge India Ltd. (Naukri)</u>

Noida, India

Senior Software Engineer

08/2022 - Present

- Developed a responsive Language Assessment Portal for the English language test. Leveraged web capabilities like MediaStream Recording API, Indexed DB, etc. Created a reusable and highly customizable media recorder.
- Implemented web/service workers on key pages of the assessment portal, achieving more than 30% performance increase by offloading tasks from the main thread.
- Led the development of an in-house component library with 25+ highly customizable, responsive Storybook components using Cursor AI, replacing legacy UI and reducing redundant renders (e.g., 50 to 2), improving performance by 25%. Enabled plug-and-play reusability, cutting developer efforts by almost 70-80%, while enhancing consistency.
- Contributed to building a recruiter portal, where we focused on integrating generative AI for assessment creation.
 This directly resulted in a 50% improvement in test creation efficiency and significantly enhanced candidate profiles and reports.
- Tech Stack: JavaScript/TypeScript, HTML, SCSS, ReactJS, AngularJS, Context API, Redux-Saga, NodeJS, AWS, Docker, REST APIs, Storybook

<u>Nagarro Software</u>

Gurgaon, India

Associate Engineer

03/2021 – 08/2022

- Engineered a web-based SPFx (SharePoint Framework) solution for file uploads, data extraction, and system integration. Developed dashboards to monitor recently uploaded data and status updates from integrated systems, providing real-time insights to users.
- Implemented Microsoft AD system for user authentication and developed critical features, including user authorization, multi-user approval workflows, and streamlined approval processes for documents and data entries.
- Tech Stack: TypeScript, HTML/CSS, React, NodeJS, SharePoint, Microsoft Power Automate, MS Azure

SKILLS

Technical: JavaScript (ES6+), TypeScript, ReactJS, NodeJS, ExpressJS, AngularJS, NextJS, HTML, CSS/SCSS, Nginx, Context API, Redux, Saga, Jest, SQL

Tools: AWS (S3, EC2), Cursor AI, GIT, Docker, Kubernetes, Linux, Microsoft Power Automate

EDUCATION

Ajay Kumar Garg Engineering College (AKTU Affiliated)

Ghaziabad, India

2019 - 2021

• Among the top 5% of the batch

Master of Computer Applications

ACHIEVEMENTS

- Recognized with the 'Ownership Award' at Infoedge India Ltd (DoSelect) for spearheading the development and successful delivery of the Language Assessment Feature
- Won **1st Prize** with a 4-person team at the **Infoedge Hackathon** for an **'Al-assisted Test Creation and Adaptive Section'** project, later greenlit for production.