SAURABH GUPTA

Software Development Engineer - 2 @ [Kitaabh](#) | IIT Kharagpur | Immediate Joiner

Bangalore | 9450174026 | saurabhguptaiit27@gmail.com | [LinkedIn](#) | [Portfolio](#) | 3+ yrs of exp

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PROFILE SUMMARY:

Software Engineer with **3.1 years of experience** in React, with strong backend fundamentals in Java (Spring Boot) for building responsive UIs and scalable full stack applications.

WORK EXPERIENCE:

Kitaabh Technologies Pvt Ltd | SDE - 2 | 1st August, 2024 - Present | Hyderabad, India
- API Optimization: Optimized frontend-backend data flow, **reducing API calls by 60%** using RTK Query with **time-based caching**. Merged 40+ granular APIs into consolidated endpoints and removed redundant RTK slices.
- Performance Optimization: Implemented **Webpack** for bundling and Babel for cross-browser compatibility. **Reduced load times by 25%** by utilizing code splitting and lazy loading to improve resource management. **Improved app performance by 40%** through memoization, modularization, and reduced re-renders, boosting user satisfaction and **increasing website traffic by 30%**.
- Additional Proficiencies: Have strong fundamentals in Java(Spring Boot), Python, MySQL, OOP, Redis, Nginx, Socket.io, CronJob, GraphQL, AWS, Cloud, SDLC, Docker, Kubernetes, Jenkins(CI/CD) and Agile(Scrum).

Mockview Pvt Ltd (CS Mock) | SDE - 1 | 1st June 2022 - 31st July 2024 | Noida, India
- Platform Development: Led the **frontend development of the platform** emphasizing teamwork and collaboration. Engineered the platform resulting in a 30% reduction in system errors and improving application performance by 25%.
- Developed algorithm: For **optimizing candidate-interviewer matchups** to ensure seamless scheduling and coordination based on over 19 parameters. Achieved a 99th percentile latency of 102 ms, demonstrating high performance.

PROJECTS AND CERTIFICATIONS:

CSmock | Fullstack MERN | July 2024 | [Demo](#)
- Redeveloped a streamlined version of the **CSmock application** as a hands-on project. Conducted code optimization, enhancing performance by 10% through efficient refactoring. **Repositories:** [Frontend](#) and [Backend](#).

Javascript Foundations Professional Certificate - Mozilla | [Certification](#) **| June 2024 |** [more](#)

EDUCATION:
- IIT Kharagpur | M.Tech | July 2019 - June 2021 | CGPA: 7.4
- JSSATE Noida | B.Tech | July 2014 - June 2018 | PC: 76%

SKILLS:

HTML5, CSS3, SASS/SCSS, Tailwind, JavaScript(ES6+), TypeScript, React, JSX, Functional Components, Progressive Web Apps (PWA), Single Page Applications (SPA), React Router, Hooks, State Management, Redux Toolkit, Context API, React Query, React Hook Form/Formik, yup/zod, Axios/Fetch, Next.js, Testing(Jest), SEO, Debugging, Node.js, npm/yarn, Express.js, MongoDB, RESTful APIs, Version Control (Git).