

# SAURABH GUPTA

Software Development Engineer – 2 @ Kitaabh | IIT Kharagpur | Immediate Joiner

Bangalore | 9450174026 | saurabhguptait27@gmail.com | [LinkedIn](#) | [Portfolio](#) | 3+ yrs of exp

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## PROFILE SUMMARY:

Fullstack Engineer with **3.1 years of experience**, primarily in React, with solid backend skills in Node.js (Express.js framework) for building scalable full stack applications.

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## 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 eliminated redundant RTK slices.
- Performance Optimization: Implemented **Webpack** for bundling and Babel for cross-browser compatibility. **Reduced load times by 25%** through code splitting and lazy loading to optimize resource management. Improved app performance by 40% by building responsive UIs, applying **memoization**, modularizing components, and **minimizing re-renders**, enhancing user satisfaction and app traffic by 30%.
- Additional Proficiencies: Have strong fundamentals in backend development with Java(Spring Boot), MySQL, OOP, SOLID, Redis, Nginx, 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.
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## PROJECTS AND CERTIFICATIONS:

CSmock (prototype) | Fullstack MERN | July 2024 | [Demo](#)

- Redeveloped CSmock application as a hands-on project. Conducted code optimization, enhancing performance by 20% through efficient refactoring.
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## EDUCATION:

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

HTML5, CSS3, SASS, JavaScript(ES6+), TypeScript, React, Micro Frontend, Functional Components, PWA, Single Page Applications (SPA), React Router, Hooks, State management, Redux Toolkit, Context API, RTK Query, Formik, yup, Axios, Fetch, Next.js, SSR, Testing(Jest), SEO, Debugging, Node.js, npm/yarn, Express.js, Event Loop, Non-blocking I/O, Clusters, Worker Threads, Streams, Asynchronous Code, Libuv, RESTful APIs, JWT authentication, OAuth2, Security, Error handling, Input validation, CORS, Rate limiting, Secure cookie, Caching, MVC architecture, MongoDB, Mongoose, Version Control (Git).