SONAM GUPTA

Software Developer (Frontend) | Specialized in ReactJs

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LinkedIn.com | Stack Overflow | GitHub

Summary

I am a Software Developer with **3+ years of experience in front-end development** focusing on creating user-friendly solution. I am skilled in **ReactJS, Typescript, Micro-Frontend Architecture** and writing clean and modular code with good understanding of Design Patterns and Coding Best Practices. Dedicated to delivering innovative solutions and eager to contribute to challenging software development projects.

Certifications

- Oracle Cloud Infrastructure 2023 AI Foundations Associate, Oracle, *01/2024 - 01/2026*
- React Basics Course, Meta, *01/2023 - Present*
- Oracle Cloud Infrastructure Foundations Certified Associate, Oracle, *01/2021 - 01/2023*
- Oracle Certified Java SE 11 Developer, Oracle, *01/2021 - Present*

Work Experience

Infosys   *10/2024 – Present*
Senior Associate Consultant   Bengaluru, Karnataka

- **Designed and implemented Micro-Frontend Architecture** using **single spa**, enabling modular deployments and reducing maintenance time by **25%**.

- Enhanced application performance by 20% through a series of targeted optimizations using **memoization, lazy loading, and efficient state management**.

- Achieved 80% code coverage by developing comprehensive unit tests with **React Testing Library** and enhanced application resilience by implementing **mutation testing** and systematic error management with **Error Boundaries.**

- Led a **cross-functional team of 5 developers**, ensuring **95% on-time delivery** of key projects.

- Built **configurable and version-controlled solutions** to support seamless application updates without requiring redeployment.

iQGateway Pvt Ltd   *04/2022 - 09/2024*
Software Engineer   Bengaluru, Karnataka

- Developed 15+ reusable UI components, including interactive **grids**, **charts**, and **modals**, increasing **code reusability** by 35%

- Conducted **code reviews and refactoring**, improving overall code quality by **30%**.

- Reduced debugging time by **25%** by implementing **better logging and performance profiling**.

- Created **Proof of Concepts (PoCs)** for emerging frontend technologies, reducing research time for product roadmaps by **20%**.

- Trained and mentored **10+ new hires**, reducing onboarding time by **30%**.

Work Experience

iQGateway Pvt Ltd
Associate Software Developer

07/2021 - 03/2022
Bengaluru, Karnataka

- Mastered **React.js and Next.js** in just **20 days**, contributing to **100% of front-end deliverables** for a data science platform.
- Delivered **5 key modules** including **configurable forms and layouts**, reducing manual UI updates.
- Optimized component performance, reducing unnecessary re-renders and improving page load speed by **15%**.

Lucknow Public Schools and Colleges
PGT (Computer Science)

04/2015 - 01/2021
Lucknow, India

- Taught **C and Python** to **200+ students**, improving their **average exam scores by 20%**.
- Developed a **digital attendance system**, saving **15+ hours/month** in manual tracking.

  Served as **CBSE Coordinator**, streamlining board operations and reducing **errors by 10%**.

Skills

- **Frontend Technologies**
  - ReactJS, Next.js, TypeScript, JavaScript
  - HTML, CSS, Sass, Tailwind CSS
  - State Management (Redux, Context API)
  - API Integration (React Query, RTK Query, Axios)
  - Unit Testing (Jest, React Testing Library)
  - Mutation Testing (Stryker)
  - Micro Frontend (single spa)

- **Performance & Tools**
  - Web Performance Optimization (Lighthouse, Lazy Loading)
  - Webpack, Parcel, Babel, ESLint, npm, yarn
  - Git, Jenkins, CI/CD Pipelines

- **Basic Backend & APIs**
  - REST APIs, GraphQL(Basic)
  - Node.js (Basic), Java

Activities

JavaScript Meetup Presenter: Presented a session on **'Good Parts of JavaScript'** at a local **JavaScript Meetup** hosted at **7-Eleven**, attracting 70+ attendees and improving community engagement by 15%.

Accomplishments

- **Employee of the Month (4x)** - iQGateway Pvt Ltd.   - **Best Teacher Recognition (2x)** - Lucknow Public Schools and Colleges.

Education

- Bachelor of Technology (B.Tech) in Computer Science
Uttar Pradesh Technical University, Lucknow **| 2010-2014**