Vishal Tyagi

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Summary

Experienced frontend developer with 2+ years in React.js, Next.js, JavaScript, and TypeScript. Expert in building user-friendly web apps, leading teams, optimizing performance, and enhancing security.

Technical Skills

Languages: HTML, CSS, SCSS, JavaScript, TypeScript
Frameworks/Libraries: React.js, Next.js, Redux.js, React Router, MaterialUI, Ant Design, Tailwind CSS
Tools: Jest, React Testing Library, Firebase, Git, GitHub, Webpack, Vite, Jira
Soft Skills: Team Management, Decision Making, Adaptability, Accountability, Collaboration, Continuous Learning

Work Experience

Software Engineer - I — upGrad Education Pvt. Ltd.
Projects – Order Management System — *Aug 2024 – Present*

- Spearheaded development of high-priority features in the Order Management System, ensuring timely and seamless feature rollouts in alignment with Figma design standards.
- Managed medium to high-complexity features from planning to deployment, collaborating with cross-functional teams.
- Guided and mentored new team members on project workflows, best practices, and feature development, fostering skill growth and productivity within the team.
- Conducted detailed code reviews and provided constructive feedback on pull requests, maintaining high-quality code standards and ensuring project consistency.

Senior Frontend Developer 1 — Josh Technology Group
Projects – GroupNexus, Pod.ai — *Oct 2023 – Aug 2024*

- Led cross-functional teams in **requirement gathering, UI design collaboration, feature release planning, and alignment with Agile sprints for timely delivery.**
- **Actively engaged in code reviews, and system design.** Collaborated on design discussions, assisted peers with technical queries, facilitated task completion, and demonstrated leadership and teamwork when necessary.
- **Led a team of 5 in a major React router dependencies migration,** minimizing code changes, introducing nested routes, and ensuring smooth feature releases. **Coordinated with QA and technical leads to mitigate product impact** and reduce bugs, overseeing **code reviews and extensive testing.**
- **Enhanced Firestore security rules** to uphold app security and ensure data integrity, **resulting in a 70% decrease in vulnerabilities and data breaches.** Ensured compliance with GDPR, contributing to a 2% annual revenue saving for the organisation.
- **Migrated** a WordPress application **to Next.js and Tailwind CSS**, enhancing support and achieving high SEO rankings.
- **Optimized application** to meet Core Web Vitals standards, **reducing loading time by 26% through page load and image optimization techniques.**
- **Mentored 2 new joiners** through the induction process, **providing code reviews, guidance, and support.** Clarified doubts, aligned their learning paths, and helped them with project onboarding.
- Contributed to the **frontend recruitment drive by preparing 50+ interview questions** and reviewing interview materials. **Conducted 7 interviews,** evaluating candidates' skills and suitability for the role.

Frontend Developer — Josh Technology Group
Projects – GroupNexus — *Jun 2022 – Sept 2023*

- Executed daily tasks involving **requirement gathering, collaborating on UI designs, addressing bug fixes, and developing new flows/features.**
- **Enhanced test coverage by 30%** through comprehensive unit testing using Jest and React Testing Library, **achieving over 80% coverage.**
- **Reduced build size by 8%** through Firebase SDK upgrade from v8 to v9, leveraging tree-shaking capabilities.
- **Boosted build efficiency by 37%** with Webpack upgrade from v4 to v5, reducing build time from 8 min to 5 min.
- Refactored code, **reducing technical debt by 24% and improving code maintainability.**

Education

ABES ENGINEERING COLLEGE, Ghaziabad, Uttar Pradesh — 2019- 2022
Bachelor of Technology in Computer Science (CGPA: 8.45)