Aman Baghel

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Summary

Software Engineer with **more than 3.5 years of front-end expertise**, currently at **Blue Yonder**, specializing in architecting scalable, high-performance applications. Demonstrated success in leading cross-functional teams, driving collaboration and delivering solutions that accelerate business impact and elevate user experience.

Work Experience

Blue Yonder   Nov, 2022 - Present
Software Engineer (Front End Developer)   *Bengaluru, India*

- Engineered and sustained **7 micro front-ends** using **HTML5, CSS3, JavaScript, TypeScript, React, Redux Thunk, Material UI, GraphQL, Cosmos, Jest, React Testing Library and REST APIs**.
- Led the **front-end team** for the **commerce road-map pod and commerce config-ui pod**, **delivering key initiatives** and **promoting effective collaboration** across stakeholders.
- Launched **45+ features**, debugged complex issues and secured over **90% unit test coverage**.
- Led **German localization and Role-Based Access Control (RBAC) features**, influencing over **30+ customers**.
- Crafted and maintained **50+ reusable Storybook components**, boosting development **efficiency by 30%** and **cutting redundant code by 18%**.
- Orchestrated cross-functional collaboration with **design and engineering teams and enhancing UI/UX, which resulted in a 32% decrease in user onboarding time and a 38% increase in customer satisfaction scores**.

Stanza Living   June, 2022 - Sep, 2022
Software Development Engineer - 1 (Front End Developer)   *Gurugram, India*

- Designed and developed a **user questionnaire and amenities product**, serving **10,000+ users**. Devised **Landlord Handover and Bundle of Quantities features** using **React**, focusing on reusable code that **reduced development time by 23% and boosted code maintainability by 40%**.
- Applied **HTML5, CSS3, JavaScript, React and Redux** to rectify **25+ production bugs** and optimize web application performance.

Hughes Systique Corporation   Aug, 2021 - June, 2022
Associate Software Engineer (Full Stack Developer)   *Gurugram, India*

- Spearheaded the development of a **satellite network services product for mountainous and military use** and creating a single-page application with **HTML5, CSS3, jQuery, JavaScript and Angular 8**.
- Managed back-end CRUD operations using **Groovy and Grails, Core Java and Oracle DB**.
- Resolved **45+ production bugs**, optimized web performance and refined CRUD operations.

Technical Skills

Programming Languages: HTML5, CSS3, JavaScript, TypeScript, Java, SQL
Technologies: React, Redux Thunk, Material UI, GraphQL, Cosmos, NodeJS
Testing Frameworks: Jest, React Testing Library
Version Control & CI/CD: GitHub, GitLab
Developer Tools: Git, Postman, Sublime Text, Atom, VS Code

Education

Guru Gobind Singh Indraprastha University   Aug, 2017 – June, 2021
Bachelor of Technology in Information Technology   *Delhi, India*

Projects

Crypto Stealer | *Crypto Currency Website* | Crypto Stealer   July, 2024 – Aug, 2024

- Delivered **real-time cryptocurrency data API in INR and USD, providing rankings and market capitalization insights to 19+ users**.
- Initiated using **React, Material UI, Firebase, Coin Gecko APIs, GitHub and Netlify with improving data retrieval speed by 87%**.

Internship / Achievements

- Solidified full-stack engineering skills through a **Supercharge 3-month internship**, contributing in project using **HTML5, CSS3, Bootstrap, JavaScript, Nest.JS and PostgreSQL**, **resolved 25+ critical bug** and improved code quality.
- Secured **1st Position** in the IT Department.
- Secured **1st Position** as the Intra-college Smart India Hackathon Winner.
- Secured **20th Position** in the HackCBS 2.0 Hackathon.