Tushar Jagi

SOFTWARE ENGINEER

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Summary

Software Engineer with over **2.6 years of experience** in developing user-centric applications and **optimizing platform performance**. Proficient in modern web technologies and focused on delivering **high-quality software solutions**.

Experince

Ferns N Petals Gurugram, India

Software Engineer

June 2024 - Present

- Created streamlined order modification functionalities, achieving a **decreas**e in customer service **inquiries by 38%** and fostering **greater engagement** among users navigating through the application interface.
- Developed reusable components from scratch, reducing development time for new features by 60% while ensuring design consistency and accessibility compliance with W3C guidelines.
- Integrated CleverTap for in-depth user journey tracking, improving platform optimization by 60% and enabling more personalized user experiences.
- Incorporated Amazon Pay wallet and Simpl Buy Now Pay Later service, increasing payment conversions by 28% and boosting overall user satisfaction by 42%.
- Engineered the FNP Wallet, resulting in a 26% increase in successful transactions and a 38% reduction in refund processing time, enhancing user satisfaction.

Associate Software Engineer

June 2022 - June 2024

- Designed and integrated a multi-image upload feature into the Partner Panel and GharTak app on the OFBiz platform, increasing user engagement by 30%.
- Managed international store addresses for accurate global order processing, improving shipping accuracy by 42% and reducing delivery errors by 36%.
- Enhanced the Gate Pop functionality, enabling real-time customization and adjustments based on business owner requirements, boosting user engagement by 25%.
- Improved application performance through continuous monitoring of key web vitals (INP, LCP, CLS) using New Relic and Kibana, ensuring optimal user experience while maintaining system stability for over 20M daily active users.

Education

PDM University, Bahadurgarh (Delhi NCR)

June 2018 - June 2022

Bachelor of Technology - Computer Science

Skills

Programing Languages: JavaScript, TypeScript, Python, C/C++

Web Technologies: HTML, CSS, SCSS, SASS

Frameworks & Libraries: Next.js, React.js, Redux, AngularJS, Tailwind **Tools & Platforms**: Webpack, Babel, Node.js, Git, Linux/Unix, Jira, Jenkins

Databases: PostgreSQL, MongoDB

Others: Data Structure and Algorithms, Agile, Collaboration, Communication, Adaptability, Multitasking, New Relic, Kibana

Key Achievements

- Reduced Refund Processing Time: Optimized the refund processes with the introduction of the FNP Wallet, improving processing times by 38%.
- **Boosted Shipping Accuracy:** Improved global order processing accuracy by 42% through better store address management.

Projects

Case-Fusion: link, [GitHub -link]

PDM University, Bahadurgarh (Delhi NCR)

- Designed and developed a **phone cover customization** web application using **Next.js**, **Node.js**, **Express**, **and PostgreSQL**.
- Ensured seamless user experience and built a backend with **REST APIs and PostgreSQL** for optimal performance.
- KanBan Board: link [GitHub -link]
 - Implemented an intuitive **Kanban board** interface that provided comprehensive visibility into task statuses and progress.
 - Enabled efficient prioritization, resulting in the successful completion of over 10 projects within stipulated timelines.

Certifications