Bhawesh Agarwal

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Summary

Experienced Frontend Dev with 7.5+ years, currently at Juspay. Strong in modern web tech, UX, & responsive design. Translates designs to efficient code, collaborating cross-functionally. Industry-aware, problem solver, creating dynamic interfaces for users.

Experience

JUSPAY TECHNOLOGIES PVT LTD   Nov 2019 - Current

Software Development Engineer - UI

Bengaluru, India

- Spearheaded the development of the user interface components for theme-based payment pages, enhancing the visual appeal and user experience
- Developed theme-based payment pages from scratch and my role has increased to lead a team of 5
- Developed a dynamic documentation generator with Next.js, leveraging extensive experience in implementing Server-Side Rendering (SSR)
- Collaborated closely with cross-functional teams, including UX designers and backend engineers to ensure seamless integration of thematic elements within payment flows
- Assumed a mentorship role, guiding junior developers and sharing expertise in React.js and JavaScript, contributing to their professional growth and skills enhancement
- Led the implementation of EMI, Payment-locking, outage, and Dynamic subtext support for different payment instruments via utilizing React.js technology and seamlessly connecting the front-end of payment pages with backend services to ensure secure and efficient transactions
- Successfully executed the migration of payment pages for various merchants, achieving zero issues and maintaining uniformity across platforms
- Conducted thorough feature analysis and implementation for the migration process, identifying potential challenges and devising effective solutions to ensure a smooth transition
- Developed an internal dashboard using React.js and Tailwind CSS, Node.js and MongoDB, providing actionable insights for analytics
- Played a pivotal role in code reviews, offering valuable insights and suggestions to peers to maintain high code quality and optimal performance
- Conducted rigorous testing and debugging of UI components, resolving 100+ bugs and optimizing the overall performance of payment pages, the dashboard, and the migration process
- Played a pivotal role in usability testing sessions, incorporating valuable user feedback to iteratively refine and enhance the payment experience
- Actively participated in Agile methodologies, contributing to sprint planning, daily stand-ups, and sprint reviews, fostering alignment of development efforts with project objectives

OPTIMIZORY TECHNOLOGIES PVT LTD   Aug 2017 - Sep 2019

Software Engineer

Noida, India

- Independently initiated and executed the restructuring and refactoring of the search and query feature, leading to a significant improvement in understanding code, adding new functionality and bug-fixing efficiency
- Leveraged Vue.js and React.js framework to build responsive, dynamic, and interactive user interfaces for the "Requirement Management tool for JIRA" project, enhancing user engagement and experience
- Translated complex business requirements into efficient and streamlined search algorithms, enhancing the overall user experience and system performance
- Developed "Requirement Management tool for JIRA" from scratch which has been named as RMsis-NextGen.

- Seamlessly integrated the frontend with backend services using Java, contributing to a cohesive and robust application architecture
- Assumed a mentorship role, providing guidance to junior developers and sharing expertise in React.js and JavaScript, contributing to their professional growth and skills enhancement
- Actively participated in Agile methodologies, engaging in sprint planning, daily stand-ups, and sprint reviews to foster efficient project execution
- Demonstrated the impact of the restructured search and query functions and the reimplemented report generation through quantifiable metrics and positive user feedback

BONFLEET SOLUTIONS PVT LTD   Feb 2017 - Aug 2017

Software Engineer Trainee

Pune, India

- Collaborated with senior engineers to contribute to the development and enhancement of user interfaces for an internal dashboard, gaining hands-on experience in front-end development practices
- Utilized HTML, CSS, and React.js to implement responsive and visually appealing web designs, aligning with the project's user experience goals
- Assisted in the integration of JS and CSS frameworks, such as React.js, and element-UI, to enhance the interactivity and functionality of web pages
- Collaborated in code reviews, actively learning from feedback and implementing best practices to improve code quality and maintainability
- Presented a project overview and outcomes to the team, showcasing the implemented features, challenges overcome, and lessons learned during the internship
- Gained practical insights into the software development life cycle and honed foundational front-end engineering skills under the mentorship of experienced engineers

Skills

- Javascript
- Typescript
- React.js
- Vue.js
- Next.js
- Purescript (Elm Architecture)

- HTML5
- CSS3
- Git
- Data Structure
- Web Application Development

- Node
- Express
- MongoDB

Education

THE LNM INSTITUTE OF INFORMATION TECHNOLOGY   2013 - 2017

B.Tech: Electronics & Communication Engineering (ECE)

Jaipur, Rajasthan

NOBLE INTERNATIONAL SCHOOL   2011 - 2012

12th (CBSE): PCM

Bhilwara, Rajasthan