K P RACHAN

FrontEnd Engineer

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Highly skilled coder with proficiency in **ReactJs**, **NodeJs**, and a passion for delivering efficient, well-documented code. **Strong debugging skills** and **fast learning capability**, able to adapt quickly to new environments and technologies. **Critical thinker** with a dedication to **ongoing learning** and **professional development**, a valuable asset to any development team.

WORK EXPERIENCE

Technical Product Analyst -1
Juspay

05/2022 - Present   *Bangalore, India*

Payment gateway company uses functional programming as it's Skill Stack.

Achievements/Tasks

- On the Dashboard team, I use React and Rescript to rapidly develop and integrate UI components, connecting them to backend data. This has led to a 20% reduction in deployment time and a 15% boost in overall dashboard efficiency. My focus is on creating a responsive and scalable user interface.

- Creating a FinOps Dashboard for MSME sales, I employ ReScript and other languages to craft a powerful and user-friendly interface. My work involves integrating diverse features for merchants, streamlining financial operations, and ensuring a seamless experience for MSME users.

- Learning new things every day.

Technical Product Analyst Intern
Juspay

06/2021 - 05/2022   *Bangalore, India*

Payment gateway company uses functional programming as it's Skill Stack

Project

- Developed a payment application and web interfaces tailored for MSMEs, utilizing functional programming paradigms to enhance efficiency and reliability.

- Contributed to the development of Invoice Now, a project initiated from scratch for Xpedia. Involved in creating and refining the application, leveraging my expertise to ensure its successful implementation.

- Contributed to GemSahay, a government lender and tender system, focusing on bug fixes and enhancements for the mobile app. Played a key role in addressing issues and improving the overall functionality of the application.

EDUCATION

Engineering
Maharaja Institute Of Technology, Thandavapura(VTU)

06/2018 - 06/2022   *Mysore*

Bachelor's of Engineering

- Computer Science & Engineering.
- 8.9 CGPA

SKILLS

ReactJS Rescript Javascript TypeScript JSX
HTML CSS Purescript Flutter Django
R Language Python C programming Debugging
Basic Java Problem Solving Basic SQL AJAX
REST Fast Learner Functional Programming
Elm Architecture Haskell

PROJECTS

EC Analytics DashBoard (12/2022 - Present)

- Designed and developed a Dashboard utilized by prominent companies such as AXIS Bank, HDFC, and PayPal. Ensured the platform met the high standards and specific requirements of these industry leaders, contributing to their efficient financial operations.

- Implemented a cutting-edge Payment Link feature, building the system from scratch. This innovative solution allows merchants to effortlessly generate payment links for customers, contributing to a 20% increase in payment efficiency and a 15% improvement in customer satisfaction. The advanced system ensures a seamless payment experience for both merchants and customers.

- Developed a component enabling agents to perform bulk uploads in CSV format, streamlining data input and enhancing efficiency.

FinOps Dashboard (03/2022 - 08/2023)

- Developed a Dashboard interface tailored for merchants and agents involved in sales under Juspay's Credit team. This platform facilitates streamlined sales processes, providing an intuitive and efficient interface for both merchants and agents.

- Significantly contributed to the development of a complex dashboard, showcasing a myriad of embedded features. Played a major role in shaping and implementing various aspects of this project.

- Designed a Dashboard with the capability to facilitate loan management, providing a comprehensive tool to track and streamline the loan process.

LogViewer DashBoard (11/2022 - 05/2023)

- Developed an internal Dashboard utilized by the workforce at Juspay for efficient tracking of various logs. This tool enhances visibility and monitoring capabilities for seamless operations.

- Contributed by incorporating new features and actively participating in the maintenance of the dashboard. This involvement ensures ongoing enhancements and optimal functionality.

OJL DashBoard (08/2022 - Present)

- Played a pivotal role in the development of a specialized dashboard tailored for other lenders associated with Juspay. My contributions were instrumental in shaping the project to meet the unique needs of Juspay's lending partners.

- Actively involved in enhancing the dashboard by adding new features and ensuring its ongoing maintenance. My contributions aim to continuously improve the functionality and user experience of the platform.