

Shiva Kumar Nimmarajula

React.js Developer/ FrontEnd Developer

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PROFILE

Software developer with 3 years of experience specializing in front-end development. Proficient in Progress 4GL with 1 Year dedicated to designing and enhancing GUI applications, ensuring seamless user experiences and robust software performance. Additionally, equipped with 2 Year's of experience in front-end web development, utilizing React, HTML, CSS, and JavaScript to build responsive, dynamic, and user-friendly web applications.

SKILLS

- HTML5, CSS
- Bootstrap, Tailwind-CSS
- Core-Java
- MongoDB, Progress DB
- JavaScript
- React-JS
- API Integration
- Progress4gl

PROFESSIONAL EXPERIENCE

Frontend Developer

2023 – 2024 | Bangalore, India

JKtech

- **PROJECT** : RewardMatrix(RM)
- **CLIENT** : JKtech(Internal Project)
- **TEAM-SIZE** : 12

Project Description:

The **RewardMatrix** is a Employee Rewards and Recognition Platform. It is an internal application designed to enhance employee engagement by providing a streamlined system for recognizing contributions, tracking reward points, and generating insightful analytics. The platform features a dynamic recognition system, points expiry notifications, and an admin dashboard for real-time insights, ensuring a robust and user-friendly experience.

Roles and Responsibilities:

- Designed and implemented **Reward Redemption History**, allowing employees to track past redemptions and points usage, improving transparency and user experience.
- Integrated **Points Expiry Notification System**, increasing engagement by providing real-time reminders and alerts for expiring points.
- **Performance Optimization:** Used **Code Splitting** and **Lazy Loading** with **React Suspense** to optimize the loading of large components, reducing initial load times.
- Enhanced frontend performance using React's **Context API** for efficient state management, combined with **useMemo** and **React.memo** to minimize unnecessary re-renders and improve load times.
- **API Integration:** Worked closely with backend developers to integrate secure RESTful APIs, ensuring data consistency and reliability.
- Designed and implemented advanced filtering and sorting features for the reward catalog, allowing users to locate relevant rewards efficiently.

- Added functionalities like a search bar, category filters, price range sliders, and sorting options by popularity, price, and newest arrivals.
- Utilized **Jira** for task tracking and sprint planning, ensuring project milestones were met within deadlines.
- Collaborated closely with backend developers to integrate secure APIs and ensure data consistency.
- Achieved a **35% increase in reward redemption rates** and a **20% rise in employee engagement** through proactive notifications and improved user interfaces.

Associate

2021 – 2023 | Bangalore, India

JKtech

- **PROJECT** : Intergy Augmentaion
- **Client** : Greenway Health
- **Team-size** : 25

DESCRIPTION : Greenway Health is a leading healthcare technology company that provides integrated electronic health record (EHR) and practice management solutions. Greenway Health offers innovative software and services that enhance patient care, streamline clinical workflows, and ensure regulatory compliance. The company's robust, user-friendly platforms support healthcare providers in achieving better outcomes and operational efficiency.

Roles and Responsibilities:

- Designed and developed new functions in a practice management application using Progress OpenEdge, ensuring functionality and user friendliness.
- Implementing various stages of change request from requirement gathering to coding , bug fixing and unit testing.
- Leverage Progress Developer Studio for coding, debugging, and Unit Testing, ensuring that the developed solutions are optimized and efficient.
- Designed and implemented **customized reporting tools**, allowing healthcare providers to access actionable insights for better decision-making.
- Led **knowledge-sharing sessions** and provided comprehensive training for new joiners to expedite their onboarding process.
- Documented development processes, code structures, and deployment protocols for future reference and knowledge sharing.

EDUCATION

Btech, ECE

2016 – 2020 | hyderabad, india

JBLET

COURSES

React JS- Complete Guide for Frontend Web Development

Udemy

FullStack WebDevelopment Couse

Digital Lync

DECLARATION

I believe I have a good understanding of COMPUTER APPLICATIONS and related areas. Self assured in my capability to collaborate with a team. I affirm that the details provided above are accurate to the best of my understanding and belief