AKHAND PRATAP SINGH

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PROFILE SUMMARY

Experienced **Senior React JS Developer** with **5 years** of hands-on experience in software engineering. Proficient in building robust and scalable web applications using JavaScript, Redux, TypeScript, React JS, and other modern technologies. Adept at collaborating with cross-functional teams and following Agile methodologies to deliver high-quality products.

TECHNICAL SKILLS

Languages: JavaScript, HTML CSS, TypeScript

Frameworks: ReactJS, NextJS, Material UI, Redux Saga, Redux Thunk, SCSS

Version Control: Git, Gitlab

Tools: Slack, JIRA, VScode, Webpack, Babel, Microfrontend, Rest API, GraphQL

Authentication: SSO, LDAP, JWT, Google OAuth

Methodologies: Agile Methodologies

WORK EXPERIENCE

Q3 Technologies, Gurugram

Senior Software Engineer

Jan 2023 - Present

- Developed and implemented a new front-end architecture using React.js, leading to a 25% increase in page load speed and a 15% increase in user engagement.
- Participated in Agile development processes and attended daily stand-up meetings.
- Integrated state management using Redux, leveraging middleware such as Thunk and Saga for efficient handling of asynchronous operations.
- Resolved critical issues and bugs through comprehensive debugging and troubleshooting, resulting in an overall reduction in application errors by 30%.

Beenaap Web Services, Remote

Software Engineer

Mar 2022 - Jan 2023

- Utilized Redux for state management, which led to a 25% reduction in code complexity and a 15% increase in team
 productivity.
- Designed and developed a reusable component library for future use, resulting in a 40% reduction in development time for new projects.
- Extensively used version control, regularly pushing code to GitHub.
- Collaborated closely with the back-end team to integrate front-end functionalities with RESTful APIs, ensuring seamless
 communication between the server and the client.

Appventurez Mobitech, Noida

Software Engineer

Sept 2021 - Feb 2022

- Built reusable UI components that can be used across multiple projects with React.
- Optimized performance of existing React applications by utilizing best practices such as code splitting, lazy loading.
- Developed React applications using Redux state management and Restful APIs.

TechMagnate Marketing Agency, Delhi

Executive SEO & Website

Jan 2020 - Feb 2021

Emulate Infotech, Lucknow

Software Developer

Jun 2018 - Jan 2020

PROJECTS

KPMG CHATBOT APPLICATION

Tech Stack: HTML5, CSS3, Javascript, NEXT JS, Axios, BootStrap

Description: KPMG Chat-bot is Chat Generative Pre-trained Transformer like ChatGPT, It has own trained Audit Model

- Implement LDAP and SSO to Authenticate Users using Next Auth.
- Integrate Restful APIs to fetch and display pre-trained models using Next JS.
- Implement BYOD feature to generate responses dynamically based on the content of uploaded documents, enhancing the system's intelligence and user experience.

FREEDO RENTALS - HERO MOTOCORP

URL - https://freedo.rentals

Tech Stack: JavaScript, React JS, Axios, Redux Saga, Material UI, NodeJS

Description: Freedo Rentals is a two-wheeler rental company engaged in the business of short-term and long-term rentals.

- Conducted code reviews and provided mentor-ship to junior developers, fostering a culture of code quality and collaboration.
- Implement user interface components and integrate them with backend APIs.
- Resolved critical issues and bugs.
- Write high-quality reusable code to develop the dynamic user interface.

EDUCATION Jun 2014 - Jun 2018

SCHOOL OF MANAGEMENT SCIENCES, LUCKNOW B.TECH (ELECTRONICS AND COMMUNICATION)