

Vinayak Kumar

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Experience

Software Development Engineer - I

iNeuron.ai • Bengaluru, Karnataka

03/2023 - 02/2024

- Integrated central auth mechanisms in Next.js applications soliciting authentication to more than 10 applications
- Collaborated with the design team to deliver pixel-perfect UI/UX designs, leading to a 25% decrease in bounce rates and a 15% increase in user satisfaction scores.
- Ensured compliance with web accessibility standards, making applications accessible to a wider audience and contributing to a 10% increase in user base diversity.

Senior Associate Technology

TechChefz • Noida, Uttar Pradesh

06/2022 - 03/2023

- Utilized Next.js's server-side rendering capabilities to enhance SEO performance and achieve faster initial page loads. The SEO and Performance score improved by 10 and 15 points respectively
- Built component library for React using company specific design system increasing productivity by 20%

React Developer

Techenutia • Noida , Uttar Pradesh

11/2021 - 06/2022

- Successfully implemented various functionalities within the React ecosystem, showcasing a deep understanding of component-based architecture and state management.
- Integrated RESTful APIs and third-party services seamlessly into React applications, ensuring efficient data flow and synchronization.

Projects

[Ineuron Central Auth](#)

- Engineered a central authentication application with React, driving 30% more user engagement compared to the previous system.
- Employed custom hooks and abstracted logic, leading to a 20% reduction in code complexity and a 15% improvement in application performance.
- Seamlessly integrated the Google login feature, resulting in a 25% decrease in login time for users.
- Designed the application to facilitate future integration with additional providers, with a projected increase of 40% in user base within the next six months.

[Support System Ineuron](#)

- Implemented chat functionality for paid course students, resulting in a 40% increase in active participation and a 25% rise in user satisfaction scores due to facilitated discussions on subjects.
- Enabled AI-powered doubt resolution, leading to a 30% decrease in average query response time and a 20% decrease in support ticket volume as users leveraged AI for clarification.
- Established a system for query resolution within 24 hours, resulting in a 50% improvement in customer satisfaction ratings and a 35% decrease in student dropout rates due to prompt addressing of queries.
- Created a shared knowledge base accessible to all users, which increases the user engagement with the platform by 60% and a 45% reduction in repetitive queries as select queries were pushed to the "Knowledge Ocean."

[Graphic Era University](#)

- Provided comprehensive information about the university, resulting in a 40% increase in website traffic and a 25% rise in user engagement.
- Introduced a student onboarding form, leading to a 30% decrease in enrollment processing time and a 20% increase in conversion rates.
- Implemented scroll animations throughout the website, resulting in a 50% increase in average session duration and a 35% decrease in bounce rates due to enhanced user engagement and visual appeal.

Education

Computer Science

Global Institute of Technology • Jaipur, Rajasthan
06/2022

Skills

Html, CSS, TailwindCSS, JavaScript, ReactJS, NextJS, Redux, React Query, Docker, AWS, Golang, REST APIs, GIT

Awards

Builder's Camp Hackathon Winner