Karthi Babu

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Location: Thoothukudi, India

Profile

Results-driven Software Developer with 3 years of experience building scalable, user-centric web applications. Proficient in React, Next.js, Express, and PostgreSQL, with expertise in designing solutions that enhance user experience, optimize performance, and drive business growth. Seeking to deliver innovative software solutions aligned with cutting-edge industry standards.

Experience

Full Stack Developer
Whizlabs | January 2024 – Present

- Collaborated with cross-functional teams, consistently exceeding performance benchmarks, which earned promotions to higher-performing teams.

- Independently analyzed and mitigated potential project challenges, ensuring timely delivery of high-quality results.

- Successfully migrated a React codebase to a Next.js repository with minimal support, achieving significant performance enhancements, reducing bugs, and improving overall platform stability.

- Optimized page speed, improving performance from 55% to 75%, significantly enhancing user experience and loading times.

- Contributed to over 5 diverse projects, gaining unique insights from each and implementing innovative ideas to deliver high-quality features effectively.

- Awarded "Best Performer" within six months for exceptional contributions and recognized as a "One-Man Army" for delivering impactful solutions independently.

Frontend Developer
Realiti.io | December 2022 – January 2024

- Designed and implemented high-performance React components using React Hooks and best practices in component architecture.

- Integrated Redis caching, reducing API calls, optimizing costs, and boosting application performance significantly.

- Developed reusable components, cutting development time by 30% and improving decision-making efficiency.

- Streamlined the codebase by establishing an intuitive folder structure and reusable functions, simplifying maintenance and contributing to a significant revenue increase in the first quarter.

Frontend Developer
Silver Dollar Technology | September 2021 – November 2022

- Partnered with the design team to create visually appealing and user-friendly layouts.
- Built responsive web pages ensuring seamless cross-device functionality.
- Optimized website performance using React.js, HTML, CSS, and JavaScript, enhancing functionality and user engagement.
- Conducted thorough testing to identify and resolve bugs, ensuring polished and high-quality deliverables.

Education

Bachelor of Engineering (Mechanical)
Anna University | Thoothukudi, India

Technical Skills

Programming Languages: JavaScript, Python (Basics)

Frontend Development: Next.js, React.js, HTML, CSS, SASS, Tailwind CSS, Materialize CSS, Bootstrap

Backend Development: Node.js, Express.js

Database Management: MySQL, PostgreSQL, MongoDB

Version Control: GitHub

Cloud Platforms: AWS