PRASHANTH KUMAR REDDY

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Full Stack Developer

SUMMARY

A Full-stack Web Developer with 1+ years of experience and expertise in React.js and Node.js. Boosted website conversion rates by 220% through strategic redesign. Optimized MySQL database performance by 30%, enhancing data retrieval efficiency. Demonstrated excellence in developing secure, scalable applications and reducing unauthorized access incidents by 20%.

PROFESSIONAL EXPERIENCE

Labyrinth Global Solutions Pvt Ltd   Hyderabad, India
Software Engineer   *Jul 2023 - Present*
- Developed multiple projects using React.js for front-end and Node.js for back-end, demonstrating proficiency in full-stack development.
- Utilized React.js to create dynamic and interactive user interfaces, ensuring seamless user experiences across platforms.
- Implemented protected routes to enhance application security, resulting in a 20% decrease in unauthorized access incidents.
- Designed and constructed backend systems with Node.js, integrating RESTful APIs for efficient communication between layers.
- Managed MySQL databases, optimizing data storage and retrieval processes, resulting in a 30% improvement in database performance.
- Collaborated with a cross-functional team, fostering effective communication and reducing Git conflicts by 25%.

SKILLS

- **Programming Languages:** Python, JavaScript
- **Technologies:** ReactJS, NodeJS, Express JS, HTML, CSS, Bootstrap, Tailwind
- **Databases:** MySQL, MongoDB
- **Tools:** Redux, Git, Vs Code, Postman, Redux
- **Soft Skills:** Time Management, Problem-solving, Team Collaboration

PROJECTS

Solar Application (Vulcan) (React JS, NodeJS, MySQL)

- Developed admin, customer, and sales dashboards to facilitate different user interactions by 20% and functionalities.
- Created CRUD APIs for data retrieval, posting, and updating, resulting in a 15% increase in data handling efficiency.
- Created an interactive UI with React.js, incorporating protected route navigation, implemented role base authorization, enhancing user engagement and security by 25%.
- Developed a timeline for the 12-step solar panel installation process, improving user understanding by 20%.
- Generated detailed project completion and performance analysis reports, enhancing tracking efficiency by 35% and p roviding actionable insights that boosted team productivity by 25% across multiple ongoing projects.
- Integrated payment gateway along with SMS, WhatsApp SMS features and email notifications.

Prep Services (Ax xpress) (React JS, Node.js, MySQL)

- Redesigned the company's website introducing responsive design which increased the company's conversion rate by 220%
- Worked with another developer to implement RESTful APIs in Django which enabled the internal analytics team to increase reporting speed by 25%
- Migrated a multi-page user experience into a single page app which improved customer experience engagement by 10%
- Contributed to the in-house UI library to create reusable components that saved over 300 hours of development time per month

Project Management Tool (React JS, Node.Js, MySql, CSS, React Router)

- The application's frontend, created with React, prioritizes a user-friendly experience, complemented by a backend powered by Node.js and Express.js.
- MySQL ensures efficient data management, and the application focuses on secure user authentication and real-time.
- The project showcases a solid foundation in MERN stack development and highlights key skills in frontend design and backend logic.
- Facilitated a seamless user experience by introducing theme toggling (Light/Dark) and dynamic video search functionalities.

Nxt Trendz, an ECommerce Clone - Amazon, Flipkart

- Developed Nxt Trendz, an E-commerce application with features resembling Amazon and Flipkart, enabling user login and product browsing with search, filters, and sorting options.
- Incorporated an 'Add to Cart' functionality using React Context, enhancing the user experience through seamless shopping interactions.
- Implemented secure user authentication and authorization through username and password inputs, performing login POST HTTP API calls, and enabling filters via query parameters for product API requests.

EDUCATION

Nxtwave Disruptive Technologies   Hyderabad, India
Industry Ready Certification in Full-stack Development   *Nov 2022 - Mar 2023*

Malla Reddy College of Engineering and Technology   Hyderabad, India
Bachelor of Engineering – Mechanical Engineering; CGPA: 8.0   *Jun 2017 - Sep 2020*

ACHIEVEMENTS

- Star Performer of the Month award recipient.
- Boosted conversion rates by 15% through engineering an e-commerce platform.