PRASHANTH KUMAR REDDY

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Full Stack Developer

SUMMARY

A Full Stack Web Developer with 1+ years of experience in building dynamic, secure, and scalable applications using React.js and Node.js. Proficient in optimizing database performance, improving user experience through intuitive design, and implementing robust security measures. Skilled at ensuring efficient communication between application layers and consistently delivering high-quality, maintainable code in collaborative environments.

PROFESSIONAL EXPERIENCE

Labyrinth Global Solutions Pvt Ltd   Hyderabad, India

Software Engineer   *Jul 2023 – Present*

- Developed multiple projects with React.js and Node.js, demonstrating comprehensive full-stack development skills.
- Created dynamic and interactive user interfaces using React.js, ensuring smooth user interactions across different platforms.
- Enhanced security by implementing protected routes, successfully preventing unauthorized access to sensitive areas of the application.
- Built and maintained backend systems with Node.js, integrated with RESTful APIs for seamless communication between frontend and backend.
- Optimized MySQL databases, streamlining data storage and retrieval processes to improve overall system performance.
- Collaborated effectively with cross-functional teams to resolve code conflicts and streamline development workflows.

SKILLS

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

PROJECTS

Solar Application (Vulcan)
Role: Full Stack Developer **| Team Size:** 4
Technologies: React.js, Node.js, Express.js, MySQL
Project Overview:
Developed a comprehensive Solar Panel Installation Tracking System with distinct Admin, Marketing, and Customer panels. The platform streamlined the solar panel installation process, enhanced user engagement, and facilitated real-time tracking and payments.

- Designed and implemented user role-based dashboards (Admin, Marketing, Customer) using React.js for the frontend and Node.js for the backend.
- Built RESTful APIs for seamless data management, improving the efficiency of data creation, retrieval, and updates.
- Developed a secure authentication and authorization system using mobile numbers and passwords.

- Designed and optimized the database schema using MySQL, ensuring smooth interaction between panels.
- Created a 12-step installation tracker for monitoring solar panel installations. Integrated payment gateway along with SMS, WhatsApp SMS features and email notifications.
- Integrated a payment gateway for secure transactions and implemented SMS, WhatsApp, and email notifications to keep customers updated.
- Utilized Puppeteer for report generation and printing.

Prep Services (Ax Xpress)

Role: Full Stack Developer
Technologies: React.js, Node.js, MySQL
Project Overview:
Developed an eCommerce preparation platform featuring two dashboards—staff and customer. The staff dashboard incorporated role-based functionalities, while the system tracked products through every step of the preparation process, including packing, labeling, and measuring, optimizing operations for eCommerce sellers.

- Designed and developed staff and customer dashboards, integrating role-based functionalities to manage tasks more effectively.
- Implemented a product tracking system to monitor progress through multiple preparation stages, ensuring efficiency and accuracy.
- Integrated a payment gateway for secure transactions, enhancing the overall customer experience.
- Built APIs to streamline product tracking and preparation workflows, improving task efficiency across the eCommerce platform.

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

- Received the Star Performer of the Month award for outstanding contributions.
- Successfully engineered a pre-eCommerce platform that contributed to streamlined product preparation processes, including packing, labeling, and measuring tasks for sellers.