

S Krishna Prasad

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Experience

- Prodapt Solutions Pvt Ltd.** Remote
Project Intern Aug 2023 - Feb 2024
 - Spearheaded the development of an innovative user interface and engineered an AI-driven system, enhancing data management processes by improving efficiency and overall system performance.
 - Drove performance enhancements, optimizing the system to reduce runtime by 2.5X, ensuring seamless data handling and enhanced user experience.
- Limra United Technologies** Hybrid
Automation Tester Intern Sep 2022 - May 2023
 - Enhanced automation testing by leveraging Cypress and TypeScript, streamlining test execution, identifying and resolving critical issues, and reducing system bugs by 40%, leading to better stability and reliability
 - Performed manual testing by executing diverse test cases, documenting comprehensive reports, and expanding overall test coverage by 40%, ensuring a robust and high-quality application.

Skills

- Languages:** JavaScript, TypeScript, Python, SQL, HTML, CSS
- Frameworks:** ReactJS, React Native, TailwindCSS
- Tools:** Git, Github, MySQL, Microsoft Office
- Soft Skills:** Effective Communication, Team Collaboration

Education

- Jaya Engineering College** Chennai, India
Bachelor of Engineering - Computer Science; GPA: 8.46 Nov 2020 - July 2024
 - Led and Coordinated Technical Seminars, Workshops and Events.
 - Led hosting team on Software Freedom Day.
 - Delivered offline technical training impacting over 100 students.

Projects

Feedback System

- Streamlined student feedback collection and analysis, improving decision-making and faculty evaluation. Automated the feedback process, increasing operational efficiency by 50%.
- Developed a user-friendly interface with reusable components and an admin dashboard for streamlined feedback management and reporting, reducing development time to 40%. Tech: TypeScript, ReactJS, Supabase, TailwindCSS, ChartJS
- Link: <https://github.com/krishnaprasad2098/feedback-system>

Ecommerce App

- Built a fully functional e-commerce application that improved customer retention rates, leading 10% sales growth. Tech: React Native, TypeScript, TailwindCSS, Strapi CMS
- Link: <https://github.com/krishnaprasad2098/Ecommerce-React-Native>

End User Censorship

- Reduced development time by 40% by developing intuitive user interfaces and reusable components.
- Developed and optimized an AI-powered audio and image captioning system using pre-trained models, reducing runtime by 50% and enhancing classification accuracy. Tech: NuxtJS, TypeScript, TailwindCSS, Python

Certifications

- Meta - React Basics, Coursera
- Meta - Advanced React, Coursera
- Python Basics - Hackerrank

Achievements

- Finalist in the Rajasthan IT Day Hackathon, ranking top 10 among 400+ teams. - March, 2023
- Participated in the Internal Smart India Hackathon and secured a top 5 position among 25+ teams. - Aug, 2022

Languages

- English • Telugu • Tamil • Hindi

Interests

- Stock Market Analysis • Playing Cricket • Listening Music