

PRUDVI RAJ MOKKAPALLI

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Objective

Systems Engineer with 2 plus years of experience in Frontend development and UI/UX design. Spearheaded UI/UX improvements for Toyota Material Handling Europe's TFleet system, enhancing user interaction and achieving a 40% reduction in system load through optimized interface workflows. Proven ability to create intuitive designs and ensure seamless user experiences. Eager to leverage frontend expertise to drive engaging and efficient user interfaces in a dynamic environment.

Professional Experience

Infosys, Bengaluru

- Role: Systems EngineerAugust 2022 - Present
- Designed User Interfaces: Created responsive UIs for the TFleet web portal and mobile app using Angular and Figma. Achieved a 30% increase in user engagement.
 - Improved Workflow Optimization: Streamlined user journeys, leading to a 25% reduction in task completion time for fleet management processes.
 - Data Visualization Enhancements: Developed clear data visualizations with D3.js and Chart.js. Improved data interpretation accuracy by 40%.
 - User-Centric Testing: Conducted usability testing using UserTesting.com and Optimal Workshop. Resulted in a 35% increase in user satisfaction scores.

Accenture, Bengaluru

- Role: Product DesignerJune 2024 - September 2024
- Developed a mobile feature for a music app through an Accenture-Forge internship.
 - Conducted user research, wireframing, and prototyping in Figma to ensure usability, leading to a 25% increase in user satisfaction.
 - Collaborated with teams using Microsoft Teams to align designs with product goals and design standards.
 - Used UserTesting.com to gather feedback, enhancing feature usability by 30% and presenting updates to stakeholders.

Personal Projects

- Personal PortfolioPresent | [Link](#)
- Built a personal portfolio showcasing my design and development skills. Includes About Me, Projects, Skills, and Contact sections.
 - User Interface & Experience: Designed with Figma, achieving a 30% engagement boost.
 - Responsive Frontend: Developed with HTML, CSS, and JavaScript for seamless cross-device use, improving mobile performance by 25%.

- Investment TrackerPresent | [Link](#)
- Developing Investment Tracker to help users monitor investments like stocks, mutual funds, SGBs, and insurance in one platform.
 - Portfolio Analysis: Designing with Figma and Angular for profit/loss tracking, improves efficiency by 35%.
 - Alert Feature: Creating alerts for stock holding duration, boosts engagement by 20%.
 - Tax Filing Support: Building user-friendly features for tax filing, simplifying data navigation.

Education Details

- Sree Vidyanikethan Engineering College, TirupatiJuly 2018 - August 2022
- Bachelor of Technology in Electronics and Communication Engineering78%
- Relevant Coursework:** HTML, CSS, JavaScript, Adaptive Design and Responsive Design

Skills

- Core Frontend Development Skills: HTML, CSS, TypeScript and JavaScript
- Frameworks and Libraries: Angular and Angular Materials
- Design Tools and Technologies: Figma, Adaptive Design and Responsive Design
- Tools: Visual Studio code, Chrome Dev Tools, Postman, Version Control (Git), GitHub, ServiceNow Ticketing Tool, Webpack and npm.
- others: User Interface (UI) design, User Experience (UX) design, Wireframing & Prototyping, Usability Testing & Design Systems.

Certifications

- Google UX Design Professional
- Infosys Certified Angular Professional
- Infosys Certified JavaScript Developer
- Infosys Certified TypeScript Developer
- Responsive Web Design by Free code camp

Acheviements

- After finishing the internship, I was offered a sought-after position at Infosys (Infosys).
- Clients praised me for delivering error-free features across various applications (Infosys).
- Recognized as the top trainee of the year (2022) in the project (Infosys).