PRUDVI RAJ MOKKAPALLI
Angular Frontend Developer | UI/UX Developer

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Objective

UI/UX Designer & Frontend Developer specializing in crafting intuitive, visually engaging web applications. Skilled in user-centric design, accessibility, and interactive experiences. Proficient in Figma for wireframing, prototyping, and design systems. Expert in creating both high-fidelity and low-fidelity designs to ensure seamless user experiences. Experienced in translating designs into responsive, dynamic interfaces using Angular, HTML5, CSS3, and TypeScript. Passionate about enhancing user journeys through seamless interactions, usability testing, and performance optimization across devices.

Professional Experience

Infosys, Bengaluru   **Aug 2022 - Present**
Role: Senior Systems Engineer

Developed and optimized the frontend of Toyota's web portal using Angular and Angular Material, enhancing performance, scalability, and user engagement—resulting in a 30% increase in traffic and engagement.

- Built a modular, scalable architecture with lazy loading, improving application performance and reducing load times.
- Developed responsive, mobile-first interfaces using Angular Material, ensuring consistency across devices.
- Integrated RESTful APIs and optimized data handling for seamless real-time interactions and improved responsiveness.
- Implemented state management strategies to enhance performance and maintainability across complex UI components.
- Streamlined design-to-code workflows by leveraging Figma plugins and generative AI, reducing development time by 25%.
- Created high-fidelity and low-fidelity designs in Figma, ensuring intuitive user flows and accessibility compliance.
- Redesigned navigation and visuals to enhance usability, leading to a more seamless user experience.
- Collaborated in Agile teams, working closely with other developers to integrate UI/UX features effectively with Angular components.

Forage - Accenture, Remote   **Jun 2024 - Sep 2024**
Role: Product Designer

Designed a mobile feature for a music app through an Accenture-Forage Open Internship, enhancing usability and user experience. Conducted user research, wireframing, and prototyping in Figma, ensuring intuitive navigation and accessibility.

- Created high-fidelity prototypes and presented design updates, aligning with user needs and business goals.
- Created interactive prototypes in ProtoPie to simulate real user interactions and test design functionality.
- Adhered to a design system, ensuring visual consistency, scalability, and seamless developer handoff.

Personal Projects

Investment Tracker   **Present | Link**

- Currently designing and developing the Investment Tracker to simplify transactions with 85% reduced time and enhance portfolio tracking accuracy by 50%.
- Working on the Tax Filing Assistant to automate 70% of data entry and generate tax reports in under 2 minutes, reducing effort by 60%.
- Both projects focus on responsive design and user-friendly navigation for efficient user experiences.

ShopEase   **Present | Link**

- Designing the user interface in Figma to ensure an intuitive shopping experience.
- Developed a search bar for quick product discovery.
- Implemented filters for products based on rating and brand to enhance navigation.
- Built a product details page that displays complete information when an image is clicked.
- Created a responsive UI with Angular Material for seamless browsing across devices.

Education Details

Jawaharlal Nehru Technological University, Anantapur   **Jul 2018 - Aug 2022**
Bachelor of Technology in Electronics and Communication Engineering - **78%**

- **Relevant Coursework:** HTML, CSS, JavaScript, SQL, Adaptive Design and Responsive Design

Skills

- **Core Frontend Development:** TypeScript, JavaScript, HTML5, CSS3,
- **Frameworks & Libraries:** Angular, Angular Materials UI, Micro Frontend and RxJS
- **Design & UI/UX:** Figma, Protopie and Lottie, User Interface (UI) design, User Experience (UX) design, Adaptive Design, Responsive Web Design, Accessibility, User-Centered Design, Wireframing & Prototyping, Design Systems, Usability Testing, Visual & Interaction Design
- **Development Tools:** VS Code, Git, GitHub, Azure Devops, ServiceNow Ticketing Tool
- **Other Relevant Skills:** REST API's Integration, SPA, Bootstrap, Tailwind CSS, Problem-Solving, Analytical Skills, Gen AI Prompting, Figma Design to code, Agile Development, Performance Optimization and Debugging, Cross-Functional Collaboration and Time Management

Certifications

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