

PRUDVI RAJ MOKKAPALLI

Angular Frontend Developer | UI/UX Designer

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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: Systems Engineer

- Redesigned UI/UX for Toyota's web portal using Figma, Angular, and Angular Material, improving navigation, visuals, and overall user experience, leading to a 30% increase in engagement and 30% boost in website traffic.
- Created high-fidelity and low-fidelity designs in Figma, ensuring intuitive user flows, accessibility compliance, and seamless integration with Angular components.
- Utilized Angular Material to build responsive, mobile-first interfaces that enhanced the overall UI consistency across the platform.
- Implemented lazy loading and modular architecture in Angular, improving application performance and loading times.
- Leveraged Figma plugins and generative AI to accelerate design workflows, reducing development time by 25% and seamlessly transitioning designs to Angular components.
- Collaborated in Agile teams, iterating on designs and working closely with developers to ensure smooth integration of UI/UX features with Angular functionality.

Accenture, Bengaluru Jun 2024 - Sep 2024
Role: Product Designer

- Developed a mobile feature for a music app through an Accenture-Forage internship.
- Conducted user research, wireframing, and prototyping in Figma to ensure usability, leading to a 25% increase in user satisfaction.
- Developed reusable UI components to ensure design consistency across projects
- Used UserTesting.com to gather feedback, enhancing feature usability by 30% and presenting updates to stakeholders.

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](#)

- Designed 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, RXJS
- Testing:** Manual Testing
- Design & UI/UX:** User Interface (UI) design, User Experience (UX) design, Figma, Adaptive Design, Responsive Web Design, Accessibility
- Development Tools:** VS Code, Azure DevOps, Git, GitHub, ServiceNow Ticketing Tool
- Other Relevant Skills:** API Integration, Routing, SPA, Wireframing & Prototyping, Usability Testing, Agile, Problem-Solving, Figma Design to code, Bootstrap, Agile, Collaboration and Time Management

Certifications

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