

# 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: Senior Systems Engineer

Redesigned the UI/UX of Toyota's web portal using Figma, Angular, and Angular Material, enhancing usability, accessibility, and overall engagement—leading to a 30% increase in traffic.

- Created high-fidelity and low-fidelity prototypes in Figma, ensuring intuitive navigation, accessibility compliance, and seamless user flows.
- Established a design system to maintain consistency, improve scalability, and streamline collaboration between designers and developers.
- Designed responsive, mobile-first interfaces using Angular Material, enhancing visual coherence across devices.
- Utilized ProtoPie to create interactive prototypes, enabling realistic user testing and refining design iterations.
- Leveraged Figma plugins and generative AI to accelerate design workflows, reducing design-to-development time by 25%.
- Collaborated in Agile teams, iterating on UI designs, gathering user feedback, and working closely with other developers to ensure smooth integration 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 & TypeScript Developer
- Responsive Web Design by Free code camp