

PRUDVI RAJ MOKKAPALLI

Angular Frontend Developer | UI/UX Developer

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Objective

Innovative Frontend Developer specializing in Angular and UI/UX design. Skilled in building responsive, user-centric interfaces, and implementing dynamic features using Angular, HTML5, CSS3, and TypeScript. Strong expertise in integrating APIs and ensuring seamless user experiences across desktop and mobile platforms. Passionate about UI/UX design, working closely with designers to create intuitive, visually appealing web applications that drive user engagement.

Professional Experience

Infosys, Bengaluru Aug 2022 - Present
Role: Systems Engineer

- Developed and maintained responsive web applications for Toyota's web portal using Angular, HTML5, CSS3, TypeScript, and Bootstrap, improving user experience by 25%.
- Integrated RESTful APIs and optimized web forms with validation and accessibility compliance to ensure seamless user interactions.
- Redesigned UI/UX with Figma, Angular, and Angular Material, boosting engagement by 30% and enhancing navigation, visuals, leading to a 30% increase in website traffic.
- Created interactive data visualizations using D3.js, Chart.js, and Angular, improving data interpretation accuracy by 40%.
- Optimized performance using lazy loading and modular architecture, increasing application efficiency.
- Collaborated in Agile teams, leveraging Git, Azure DevOps, and CI/CD pipelines for efficient development and deployment.
- Utilized Figma plugins and generative AI to accelerate web application creation by 25%, boosting development efficiency.

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 Skills:** HTML5, CSS3, TypeScript and JavaScript
- Frameworks and Libraries:** Angular, Angular Materials
- Design Tools and Technologies:** Figma, Adaptive Design, Responsive Design (Web + Mobile) and Accessibility
- Tools:** Visual Studio code, Azure, Chrome Dev Tools, Version Control (Git), GitHub and ServiceNow Ticketing Tool
- Others:** User Interface (UI) design, User Experience (UX) design, Wireframing & Prototyping, Bootstrap, RXJS, Basic State Management(NGRX), Routing, SPA (Single Page Application), Figma to code, API Integration, Lifecycle hooks, Problem solving, 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