# Manoj Kumar Reddy P

codewithjonam.com linkedin.com/in/jonamreddy github.com/thejonamreddy

Experienced software engineer proficient in designing and implementing robust systems, delivering innovative solutions, and optimizing performance in dynamic and challenging environments. Demonstrated ability to drive project success through strategic problem-solving and collaboration with cross-functional teams.

## **Work Experience**

Freelancer Sep 2021 - Present

- Developed crucial modules in a <u>practice management software</u> using ReactJS, ensuring top-notch quality to optimize functionality and performance with zero production errors.
- Developed a comprehensive To-Do List, Reminder, and Daily Planner <u>SaaS</u> application using React, Next.js, and Supabase.
- Crafted an interactive <u>reading challenge game</u> for kids using Vue.js, integrating speech recognition technology powered by ChatGPT to create a fun and educational experience.
- Developed and deployed a <u>corporate website</u> for a client from scratch using Webflow, delivering a sleek and professional online presence in record time.

Staff Engineer GigSky Mar 2018 - Aug 2021

- Led the design and development of the RSM frontend application using Angular, implementing robust state management mechanisms to ensure application remains scalable, maintainable, and responsive to data updates.
- Designed and implemented reusable components, optimizing module onboarding efficiency by 50%.
- Successfully migrated an <u>application</u> from AngularJS to ReactJS incrementally, seamlessly integrating new features without downtime or delays, and ensuring bug-free operation of existing features throughout the transition.

Technical Lead HealthAsyst Jan 2015 - Feb 2018

- Architected and implemented a <u>cutting-edge client-side solution</u> with AngularJS, transforming paper forms into interactive digital experiences.
- Crafted a sophisticated <u>PDF mapping tool</u> using iTextSharp and PDF.js, enabling efficient pre-filling of fields and seamless acceptance of electronic signatures.
- Played a key role in developing the <u>iOS</u> and <u>Android</u> applications using Xamarin Forms, ensuring reliable access to patient information and essential clinical workflows.
- Enhanced the Android app by integrating MC40 Barcode Scanner functionality, improving data capture accuracy and efficiency for clinical operations.

#### **Senior Software Engineer**

#### **Mindtree**

Aug 2011 - Dec 2014

- Spearheaded the implementation of dashboard widgets using JavaScript & jQuery, enhancing user interaction and improving data visualization efficiency.
- Provided onsite support during UAT and Post Go-Live for the South Africa rollout, achieving a 98% success rate in initial user acceptance testing.
- Streamlined release and deployment processes for QA, SIT, UAT, Pre Prod, and Prod environments, ensuring timely and efficient rollouts.

### **Education and Certifications**

# **Technologies and Languages**

Languages: JavaScript, TypeScript, SQL, C#

• Databases: PostgreSQL, Microsoft SQL Server, MySQL, MongoDB

• Version Control: SVN, TFS, Git

Frameworks/Libraries: AngularJS, Angular, ReactJS, VueJS, NodeJS
CSS Frameworks: Bootstrap, PrimeNG, Tailwind, BluePrintJS

State Management: Redux, ZustlandTesting Libraries: Jest, Playwright

Other: Data structures and algorithms

## **Personal Information**

- Born on December 17th, 1989
- Fluent in English, Kannada, and Telugu
- Cherishing life with a loving spouse and two delightful children