

Tarun Gurugubelli

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Summary — Full Stack Web Developer with over 3.5+ years of experience in designing and developing user-friendly web applications using Angular, Node JS, Rest API, HTML, CSS, and JavaScript. Skilled in both frontend and backend development, as well as testing and debugging. Seeking to leverage my expertise and creativity to contribute to the success of a dynamic and innovative company.

Skills

Frameworks	: Angular, Node.js, Express, Flask, Tailwind CSS
Languages	: JavaScript, TypeScript, Python
Databases	: MySQL, Mongo DB
Testing	: Jasmine, Jest
Libraries	: NGRX, Redux, RxJS
Styling	: Angular Material, Material Tailwind
Tools	: GitHub, Postman, Git
Tools	: Jenkins, Docker, Git

Experience

Infosys Limited

Technology Analyst (Mean Stack Developer)

2024 – present

- Developed solutions to meet business requirements, creating new features and reusable parts.
- Write clear and efficient code that's easy to test and meets the project specifications.
- Design and build application services that are fast, scalable, and available even under heavy load.
- Involved in all stages of development from planning to deployment to ensure everything runs smoothly.
- Conducted self-directed testing and debugging exercises, strengthening problem-solving abilities and ensuring readiness to deliver bug-free, high-quality code.
- Mentored junior developers by providing technical guidance, sharing best practices, and assisting with troubleshooting to foster professional growth.
- Developed full-stack web applications using the MEAN stack (MongoDB, Express, Angular, and Node.js), specializing in dynamic front-end development with Angular and back-end server scripting with Node.js.
- Conducted self-directed testing and debugging exercises, strengthening problem-solving abilities and ensuring readiness to deliver bug-free, high-quality code.

Senior Systems Engineer (Mean Stack Developer)

2021-2024

- Developed full-stack web applications using the MEAN stack (MongoDB, Express, Angular, and Node.js), specializing in dynamic front-end development with Angular and back-end server scripting with Node.js.
- Integrated RESTful APIs and third-party services to expand application features and improve user engagement, enhancing functionality and interactivity.
- Conducted comprehensive software testing, including unit, integration, and end-to-end testing, to identify and resolve software issues, ensuring delivery of high-quality, bug-free applications.
- Collaborated cross-functionally with product, design, to gather requirements, design and implement solutions, and align features with business objectives.
- Optimized application performance by performing code reviews, refactoring code, and implementing best practices for faster load times and improved application responsiveness.
- Applied responsive web design principles to ensure compatibility across mobile devices, tablets, and desktops, improving accessibility and user experience.
- Actively participated in Agile and Scrum processes, including daily stand-ups, sprint planning, and retrospectives, to improve team collaboration, project planning, and delivery timelines.
- Authored comprehensive documentation for codebases, API specifications, and application workflows, streamlining onboarding and supporting knowledge transfer.
- Mentored junior developers by providing technical guidance, sharing best practices, and assisting with troubleshooting to foster professional growth.

Education

Jawaharlal Nehru Technological University - Kakinada

Bachelor of technology in Electronics and Communication Engineering

2017-2021

Certifications

- Angular - Infosys Certified Angular Professional
- React - Infosys Certified React Web developer
- Frontend - Infosys Certified frontend developer

Awards

- Rise Award - Infosys
- Insta Award - Infosys
- Automation Open challenge award for best tool development. - Infosys

Projects

Infosys Digital Configuration Engine

Feb 2022 – present

Tech Stack: Angular,Tailwind CSS,Oracle Rest APIs

- Collaborated with Oracle functional consultants to gather and analyze requirements for applications related to Oracle HCM, SCM, and OTM.
- Engineered responsive and dynamic user interfaces using Angular and Tailwind CSS, enhancing cross-device compatibility and significantly improving user experience across web platforms.
- Seamlessly integrated Oracle REST APIs to facilitate secure and efficient data exchange between systems.
- Employed Jest for automated unit testing, effectively identifying and resolving critical bugs, which resulted in a notable reduction in production issues.
- Developed comprehensive wireframes and prototypes to visualize application designs and gather stakeholder feedback early in the development process.
- Monitored application performance post-launch, utilizing analytics tools to gather user insights and inform iterative improvements.
- Engaged in ongoing collaboration with stakeholders to prioritize features and enhancements based on evolving business needs.

Oracle AI First

May 2023 – present

Tech Stack: Angular,Python,Node JS,Tailwind CSS

- Engineered responsive, dynamic chatbot and user interfaces using Angular, Python, and Tailwind CSS, enhancing cross-device compatibility and improving user experience across web platforms.
- Seamlessly integrated REST APIs to facilitate secure data exchange between the chatbot and external services.
- Developed an AI-powered Technical Recruiter use case, incorporating a comprehensive suite of features designed to streamline and enhance the recruitment process for recruiters.
- Developed an AI-driven project life cycle use case for consultants, optimizing project management processes and enhancing decision-making throughout each phase of the project.
- Managed various domains, including Domain Management, Account Management, LLM Management, and Prompt Management, ensuring efficient operations and optimized performance across all areas.
- Engaged with stakeholders to present progress and gather requirements for future enhancements to the chatbot and user interface.

ISEP Market Place

Oct 2023 – June 2024

Tech Stack: Angular,Node JS,Express JS,Mongo DB,Tailwind CSS

- Developed a centralized onboarding application that allows users to view all available applications in one place, register, manage access, and provide feedback.
- Engineered responsive, dynamic user interfaces using Angular, Node.js, and Tailwind CSS, enhancing cross-device compatibility and improving user experience across web platforms.
- Seamlessly integrated REST APIs to facilitate secure data exchange between the onboarding app and external systems.
- Implemented user authentication and authorization features to ensure secure access and management of user accounts.
- Designed and developed a feedback mechanism, allowing users to provide insights and suggestions for continuous improvement of the onboarding process.

Studio(LCNC Application)

Apr 2022 – June 2023

Tech Stack: Angular,Node JS,Express JS,Mongo DB,Tailwind CSS

- Low-Code/No-Code Application Development: Designed and developed a platform enabling users to create web applications with minimal coding, focusing primarily on dashboard functionalities
- Reusable Component Creation: Engineered a library of reusable UI components, streamlining the app development process and enhancing consistency across various projects.
- Real-Time Backend Integration: Integrated real-time backend services, enabling dynamic data interaction and updates for dashboards, improving user engagement and experience.
- User-Friendly Interface Design: Developed intuitive interfaces that empower users to build and customize applications easily, catering to both technical and non-technical users.
- Collaboration and Feedback Mechanism: Established features for user collaboration and feedback, facilitating continuous improvement of the application based on user input.