Karanam Chandra Sumanth

Frontend Web Developer | Angular

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TECHNICAL SKILLS

- **Programming Languages :** JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS
- **Frontend Frameworks & Libraries :** Angular, React, Bootstrap, Material-UI
- **Testing & Automation :** Jest, Cypress, Jasmine, Karma
- **DevOps & CI/CD :** Git, GitHub
- **Cloud Platforms :** AWS , Firebase
- **Software Development Methodologies :** Agile , DevOps, TDD
- **UI/UX & Design Tools :** Figma, Wireframing, Prototyping
- **Soft Skills :** Problem-Solving, Debugging, Performance Optimization, Analytical, Code Refactoring

WORK EXPERIENCE

- **Cognizant Technology Solutions India Pvt Ltd** — Hyderabad, India
  Associate Frontend Developer — *Oct 2021 - Present*
  - Developed and maintained **Single Page Applications (SPA)** using **Angular, TypeScript**, ensuring optimized performance and scalability.
  - Designed and implemented **responsive UI components** using **Material-UI, Bootstrap, and SCSS**, enhancing user engagement.
  - Integrated and optimized **RESTful API** endpoints, ensuring efficient and secure data fetching.
  - Implemented **state management solutions** using **NgRx**, improving performance and data consistency.
  - Developed and executed **unit tests** using **Jest, Mocha and Jasmine**, ensuring high test coverage.
  - Worked with **CI/CD pipelines** (**GitHub Actions, Jenkins**) to automate build, testing, and deployment.
  - Participated in **Agile development processes**, attending **sprint planning, stand-ups, and retrospectives** to ensure smooth project execution.
  - Conducted **code reviews** and refactored code to follow **SOLID principles** for better maintainability and scalability.
  - Implemented authentication and security measures using **JWT, OAuth, and Firebase Authentication**, ensuring secure user access.
  - Collaborated with cross functional teams to improve the product design.

CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ-900)- July, 2022
- Microsoft Power Platform (PL-900) - September, 2022
- AWS Cloud Practitioner- October, 2023
- Associate Cloud Engineer - March, 2024

PROJECTS

- **Front-end Developer for LiveRamp Account**: Working on an **Angular framework** in an **AdTech domain** project, focusing on developing and enhancing application components. (March '24 - present)
- **Front-end Angular Development for Bayer Crop Science Account**: Developed and maintained **Angular-based** front-end components, ensuring a **seamless user experience** and adherence to project requirements. (Oct '23)
- **Cognizant Internal Program**: Developed a **rewards page** utilizing **HTML5, CSS3, Angular, Node.js, and MongoDB** for an internal Cognizant project. (Oct '22)
- **Restaurant Management Website**: Led the development of a **full-stack web application** with **CRUD operations**, enabling users to order food. Utilized **HTML5, CSS3, Angular, Node.js, and MongoDB**, ensuring an intuitive UI and smooth **API integration**. (March '22)

EDUCATION

- **Anil Neerukonda Institute of Technology and Science** — Visakhapatnam, India
  Bachelor of Technology in Electronics and Communication Engineering; CGPA: 7.55 — *Aug. 2017 – Jun. 2021*