

Mahesh Vunnam

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OBJECTIVE

Frontend Developer with 2+ years of industrial experience specializing in building responsive and user-centric web interfaces. Proficient in React, JavaScript, TypeScript, HTML, and CSS, with a passion for crafting intuitive user experiences and scalable architectures. Experienced in redesigning and rebuilding UIs for commercial SaaS products and adept at collaborating with cross-functional teams to deliver high-quality solutions. Eager to leverage my expertise to contribute to the success of innovative projects and help shape the future of user experience design.

Experience

SENIOR SYSTEMS ENGINEER - INFOSYS

AUG 2022 - PRESENT

- Designed and developed a code generation tool that dynamically generates frontend/backend code based on user inputs, reducing manual coding efforts by [80%] and improving development efficiency. Reduced costs by 7% through controls on overtime, operational efficiencies, and reduced waste.
- Collaborated with cross-functional teams to gather requirements and implement features aligned with business goals.
- Enhanced the tool with validation logic, ensuring the generated code is error-free and adheres to best practices.
- Designed and implemented a drag-and-drop feature using Node-RED, Flow Builder, and Node.js, enabling users to provide inputs easily and intuitively for the code generation tool.
- Leveraged Flow Builder's capabilities to create dynamic workflows and seamless data handling.
- Collaborated with the product team to ensure the feature aligns with user requirements and business objectives.

Education

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| • B.TECH. COMPUTER SCIENCE ENGINEERING, JNTUA | 80% | 2018-2022 |
| • INTERMEDIATE, Mother Theresa Junior College | 94% | 2016 - 2018 |

Skills & Abilities

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|---|--|
| • LANGUAGES: HTML5, CSS3, JavaScript, TypeScript | • FRAMEWORKS/LIBRARY: ReactJS, Node.js, Next.js, Express.js, React Router, Tailwind CSS |
| • TOOLS: VS Code, Postman, MongoDB Atlas, Git | • DATABASE: MySQL, MongoDB |

Activities and Interests

- Interest in exploring emerging frontend technologies
- Excellent collaboration and teamwork skills
- Effective communication with cross-functional teams and stakeholders