

# SAI VENKATA THARUN PUTTA

+15138867747 | [tharunputta157@gmail.com](mailto:tharunputta157@gmail.com) | [LinkedIn](#) [GitHub](#)

## SUMMARY

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A detail-oriented Software Developer with 2+ years of hands-on experience in building responsive and scalable web applications using React.js, HTML, and CSS. Passionate about creating high-performance, customer-focused UIs that enhance user experience and engagement. Adept at solving complex problems and improving application efficiency through collaboration in Agile environments.

## WORK EXPERIENCE

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### Frontend Developer, Kohl's, United States

Dec 2023 – Feb 2025

- Designed and maintained scalable, responsive UI components using JavaScript, HTML, CSS, and TypeScript, ensuring seamless integration with backend services.
- Collaborated in full-stack development with backend teams using REST APIs and SQL databases, reducing UI-related issues by 10% and optimizing page load speed.
- Conducted code reviews and unit testing to improve code quality, achieving a 95% defect resolution rate.
- Assisted in requirement gathering, design, and risk analysis, contributing to a 10% increase in project efficiency and improved UI performance.

### Digital Specialist Engineer, INFOSYS PRIVATE LIMITED, India

Sep 2021 - Jul 2022

- Developed interactive user interfaces for an energy management system using JavaScript, React, and CSS, achieving a 30% improvement in data visualization.
- Integrated frontend components with backend GraphQL APIs, enabling precise data fetching and reducing over-fetching. This optimization improved system responsiveness by 20% and decreased data latency by 30% through efficient query execution.
- Conducted over 100 unit tests using JEST, ensuring 95% test coverage and identifying potential performance bottlenecks early.
- Participated in Agile development processes, including 10+ sprint planning sessions and 200+ stand-up meetings, enhancing cross-team collaboration.
- Implemented dynamic data visualization solutions using AMCHARTS, resulting in a 30% improvement in user engagement and data interpretation.

## SKILLS

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**Languages:** C, Java, Python, JavaScript(ES6), TypeScript, HTML5, CSS, MySQL, PHP, Tailwind CSS, GraphQL

**Frameworks:** React.Js, Redux, Bootstrap, NodeJS, JEST, Spring Boot

**UI/UX Design:** Wireframing, Responsive Design, User Testing

**Core Competencies:** Data Structures, Algorithms, Object-Oriented Programming, Agile development.

**Tools:** CI/CD, Npm, GitHub, VSCode, AWS, GCP, Docker, Eclipse IDE, Flask, Linux

**Soft Skills:** Problem solving, Communication skills, Team Collaboration, Adaptability

## EDUCATION

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**University of Cincinnati College of Engineering and Applied Science**

Master of Engineering, Computer Science

Aug 2022 - Apr 2024

**Gayatri Vidya Parishad College of Engineering**

Bachelor of Technology, Computer Science

Aug 2017 - Jul 2021

## PROJECTS

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### E-Commerce Website

**Technologies Used:** React.js, Redux, CSS, JavaScript, RESTful API

- Developed a fully responsive E-Commerce website using React.js, improving load times by 20% through efficient state management with Redux. Implemented secure user authentication and optimized product search functionality for faster response times.
- Implemented state management with Redux to handle user interactions and manage cart functionality, ensuring a smooth shopping experience.
- Integrated a RESTful API for product data and user authentication, enhancing the application's functionality and providing secure login options.