SWARNA VARRSINI S

FRONTEND DEVELOPER

Salem, Tamil Nadu, India +91 9344558848 varshinisugavnesh@gmail.com

CONTACT

- LinkedIn
- Portfolio
- GitHub

SKILLS

- HTML 5
- CSS 3
- Sass
- Bootstrap 5
- Tailwind CSS 3
- JavaScript
- TypeScript
- ReactJS
- Redux
- Jest
- Rest APIs
- GraphQL
- Babel
- Webpack
- Git
- Figma
- Data Structures and Algorithms

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
Pavai Arts And Science College, Namakkal, Tamil Nadu | 2018 - 2021

CERTIFICATIONS

- Azure Fundamentals - Microsoft, June 2024
- React Developer - HackerRank
- JavaScript Developer - HackerRank

AWARDS

RISE AWARD - LEAD THE WAY, Infosys, Feb 2024

PROFILE SUMMARY

Frontend Developer with 2.2 years of experience in scalable React.js apps. Proficient in JavaScript (ES6+), responsive design, API integration, and state management. Skilled in solving technical challenges, optimizing UX, and delivering business-aligned solutions. Experienced in Agile and team collaboration.

WORK EXPERIENCE

Infosys **May 2022 - June 2024**
Systems Associate

- **UI Development:** Built responsive, reusable React components, increasing user engagement by 30% for retail and logistics clients.
- **Problem-Solving:** Diagnosed and resolved UI bugs and data handling issues, reducing error rates by 20% and improving system stability.
- **Performance Optimization:** Optimized front-end performance, cutting page load times by 50% through code-splitting, lazy loading, and state management.
- **API Integration:** Integrated React applications with REST APIs, minimizing data inconsistencies by 25% and enhancing data reliability.
- **Testing & QA:** Boosted test coverage by 60% using Jest and React Testing Library, ensuring 99% success in production releases.
- **Collaboration:** Streamlined Agile workflows and Git-based version control, decreasing code conflicts by 40% and ensuring timely project delivery.

PROJECTS

Payroll Processing System - Walmart Inc

- Led the biweekly-to-weekly payroll transition, optimizing Redux, Axios, and JWT authentication, reducing errors by 25% and improving data retrieval by 30%.
- Resolved API delays, cutting response times by 15%, ensuring seamless payroll processing and secure data handling.

BNSF Shipment Tracking Enhancements

- Developed MapView & Save Search in React and Redux, reducing customer support inquiries by 15%.
- Improved page load by 1.5s and resolved API conflicts, lowering request latency by 10% for smoother shipment tracking.