

Sowmya Godavarthi

Full (MERN) Stack Developer | JavaScript |
UI/UX | SAP C4C Sales and Service.

 <https://sowmya-godavarthi.netlify.app/>

 sowmyagodavarthi513@gmail.com

 +91 9951147300

 <https://www.linkedin.com/in/sowmya-godavarthi-a37b8a156/>

 <https://github.com/Sowmya-coder>

Summary

I am a **Full Stack MERN Developer with 5 years of experience** in building scalable and user-centric web applications using **React.js, Node.js, Express.js, and MongoDB**. I specialize in developing responsive frontends with React, creating secure RESTful APIs and authentication flows with Node/Express, and modeling data efficiently with MongoDB. My experience includes working on **e-commerce and SaaS platforms**, where I designed component-based architectures, optimized performance with lazy loading and caching, and built features like product catalogs, carts, payments, and order tracking. I am also experienced in **CI/CD pipelines, Git, Docker, Vercel, and Netlify deployments**, and I thrive in Agile teams where I collaborate with designers, backend engineers, and QA to deliver clean, maintainable, and high-performing solutions.

Areas of expertise

- React Development
- DOM Manipulation
- Responsive Design
- State Management
- API Integration
- CRM Exposure
- Debugging Skills
- Version Control
- Web Deployment

Work experience

Programmer Analyst

Cognizant Technology Solutions — Feb 2022 – Present

Tech Stack: JavaScript, HTML5, CSS, SAP C4C (CRM), Web Mashups, REST APIs, SAP ABAP, PDI SDK, React.js, MongoDB, Express.js, Node.js, CI/CD.

- Delivered scalable **full-stack solutions** using **React.js, Node.js, Express.js, and MongoDB** for enterprise-grade web applications.
- Designed and implemented **RESTful APIs** in Node.js and integrated with frontend via Axios and Fetch for dynamic data rendering. Built responsive, modular UI components in React.js with state management using Redux and Context API.
- Collaborated with cross-functional teams (design, QA, backend) in **Agile/Scrum** environment to deliver sprint goals and meet release deadlines.
- Optimized React rendering using memorization, lazy loading, and code-splitting to improve load time by **~35%**. Enhanced UI/UX accessibility (WCAG 2.1 standards) and ensured cross-browser compatibility.
- Implemented authentication/authorization flows with **JWT** and **OAuth 2.0** for secure user access.
- Worked on the end-to-end implementation and enhancement of the SAP C4C CRM platform, focusing on B2B sales, service, and visit management modules including Leads, Opportunities, Quotes, Orders, and Visits.

Front-End Web Developer

Teleperformance — Oct 2020 – Jan 2022

Tech Stack: HTML5, CSS3, JavaScript

- Built and supported internal web applications using HTML, CSS, and JavaScript.
- Created responsive designs and improved UI consistency across devices and browsers.
- Collaborated with backend teams to integrate APIs and optimize data flows.
- Resolved front-end bugs, optimized code for performance, and ensured accessibility compliance.

Web Developer Intern

Janakalyan Multipurpose Education Society Company — July 2020 – August 2020

Tech Stack: HTML5, CSS3, JavaScript

Website: jankalyantrustindia.org

- Collaborated with a small team to design a responsive NGO website using HTML, CSS, and basic JavaScript.
- Worked on UI layout structuring, form creation, and navigation elements.
- Implemented basic form validations and interactive buttons using vanilla JavaScript.
- Gained hands-on exposure to structured front-end workflow and project delivery process.

Web Development Intern - Full Stack Program

Edureka — [17th July 2021 – 2nd February 2022]

Tech Stack: HTML5, CSS3, JavaScript

- Built a complete web product as part of a 5-member intern team under Edureka's full stack training program
- Focused on front-end development using JavaScript with DOM manipulation for interactive features.
- Designed modular and responsive pages using semantic HTML5 and modern CSS techniques.
- Practiced collaborative coding using Git and version control systems.



Education

- **2020** **B.Tech – 7.76/10.00 (CGPA)**
Computer Science & Engineering
A.S.N Women's Engineering College, Tenali, Andhra Pradesh.
- **2016** **XII – 9.31/10.00 (CGPA)**
Mathematics Physics & Chemistry
Sri Chaitanya Junior College, Tenali, Andhra Pradesh.
- **2014** **X – 9.3/10.00 (GPA)**
Bhashyam Public School, Tenali, Andhra Pradesh.



Skills

Measurable Achievements: Built scalable web applications, enhanced internal CRM UI using JavaScript, implemented responsive designs, and developed dynamic components using React.js.

Soft Skills: Collaboration, Problem-solving, Communication, Adaptability, Attention to Detail

Hard Skills: Frontend Technologies: HTML5, CSS3, Bootstrap, Tailwind CSS, JavaScript (ES6+), DOM Manipulation, React.js, JSX, Lifecycle Methods, Redux, Responsive UI Design.

Version Control: Git, GitHub, GitLab, Jenkins, Docker, Vercel.

Web Technologies: REST APIs, JSON, Chrome DevTools, Postman, VS Code.

CRM Platforms & SAP: SAP C4C (Sales & Service Cloud), PDI SDK, SAP ABAP, Web Mashups (URL, HTML, Data), UI Scripting, Debugging, CRM Domain Knowledge.



Projects

React Portfolio Website (React.js)

Crafted a responsive personal portfolio using React.js and Bootstrap, showcasing modular UI design and smooth navigation flow. Highlights include contact forms, project cards, and dynamic routing. Hosted on Netlify. [URL](#)

Cart – E-commerce Shopping Cart (React.js)

Built an interactive shopping cart with React Hooks and JSON APIs, supporting dynamic product listing and cart updates. Focused on clean state management and a seamless user checkout experience.

Music Library App (React.js)

Developed a music browsing platform with React.js featuring live search, genre filtering, and playlist previews. Emphasized reusable components and event-driven UI architecture.

SowTrip – Travel Booking Website (HTML/CSS/JS/Node.js/LowDB)

Developed a fully dynamic travel booking website using HTML, CSS, and JavaScript with direct DOM manipulation. Implemented multi-page routing, animated booking forms, and responsive layouts without relying on frontend frameworks. Used Node.js with LowDB as the backend database.



Language

English	<div></div>
Telugu	<div></div>
Hindi	<div></div>



Certifications

Certifications:

- **C_C4H41_2405 - SAP Certified Associate - Implementation Consultant - SAP Sales Cloud:** Achieved certification in SAP Sales Cloud, demonstrating expertise in implementation and configuration of SAP Sales Cloud Solutions – [Certificate URL](#).
- **Python Developer Course[October 2020 – November 2020]:** Certified and Completed and extensive Python Developer course through Naresh IT Technologies, gaining proficiency in Python Programming language, Data Handling and Development Practices.
- **Android App Development Training [1st January, 2019 to 26th February, 2019]:** Completed comprehensive training and certified in Android App Development through *Internshala*, focusing to build User Interfaces, add functionalities, Build Echo part – 1 & 2 modules.



Achievements and Extra-Curricular Activities

- Certified in Typing Exam with language's English (Lower, Higher, High Speed 180WPM), Telugu (Lower, Higher 100WPM), Hindi (Lower 80WPM)
- Certified in Pitman Shorthand Lower Exam with 80WPM
- Conferred with Award of Rashtrabhasha Vishard Certificate by the Executive Committee of the Dakshina Bharat Hindi Prachar Sabha.
- Got Merit Certificate in Essay Writing (Inter School Competition)



Personal Information

Gender	:	Female
Nationality	:	Indian
Hobbies	:	Listening to music, Internet surfing.
Address	:	Nandulapet, Vinayaka Temple Street, Tenali, Guntur District, Andhra Pradesh - 522201