

ANAKHA SURESH

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EXPERIENCE

EY Global Delivery Services *Associate Consultant 2*

Thiruvananthapuram, Kerala
Dec 2023 – Present

- Working on an e-commerce application that leverages the Spartacus storefront for a seamless integration with SAP Commerce Cloud.
- Designed and implemented responsive and accessible UI components using Angular, improving user engagement and interaction.
- Conducted performance tuning and optimization for Spartacus storefronts, resulting in a 20% improvement in load times.
- Spearheaded the implementation of a custom checkout flow, reducing the cart abandonment rate by 15%.
- Integrated Google Analytics into the Spartacus storefront to track user behavior, site performance, and conversion rates, providing actionable insights for business decisions.

Tata Consultancy Services *System Engineer*

Thiruvananthapuram, Kerala
Aug 2021 – Sep 2023

- Worked as a Frontend developer for a US-based pharmaceutical company, working with modern web development technologies like Angular 9, Node.js, HTML5 and CSS3.
- Executed the translation of UI/UX wireframes into visually captivating elements for the web application.
- Implemented advanced DOM manipulation techniques, custom directives, and observables in Angular framework; optimized page load time by 25% and improved user experience.
- Worked with product, UX and key stakeholders to conceptualize, design, architect and implement new features.
- Improved the site's accessibility score by 10% through the implementation of WCAG 2.1 standards.
- Contributed to the development of a React based web application as a secondary project to build a CSV importer site.
- Mentored and guided junior developers on Angular development best practices, resulting in a reduction in bug fixes and an increase in feature delivery speed.

TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript, Java, HTML, CSS
- **Technologies & Frameworks:** Angular 2+, React, Node.js, Spartacus, Bootstrap, Git, Jasmine, Karma
- **Tools & Databases:** MongoDB, MySQL, Firebase

EDUCATION

Bachelor of Technology – Computer Science and Engineering
Sree Chitra Thirunal College of Engineering, Thiruvananthapuram, Kerala

2017 – 2021
CGPA: **8.27**

PROJECTS

React Chat Application

- Architected and implemented a scalable, web-based chat application using React, HTML, CSS, Node.js, Socket.io, Laravel, MySQL and Firebase.
- Implemented a modern responsive design and handled user login with advanced user validation forms.
- Developed backend APIs and implemented backend validation using Laravel.

Secure Video Conferencing Module Using Asterisk

- Designed and implemented a video conferencing module in collaboration with ISRO, using open source framework Asterisk, WebRTC, Node.js, JavaScript, HTML and CSS.
- Implemented SIP messaging, SIP voice call, screen sharing functionalities, and SIP video conferencing, expanding communication options for users.