SUNIL KUMAR

Chennai, India | savanasuneelkumar@gmail.com| +91 9381441572 |
linkedin.com/in/sunilkumar | github.com/sunilkumar/portfolio

EDUCATION

Hindustan Institute of Technology and Science (Chennai, Tamilnadu)   May 2022
Electronics and communication Engineering

Narayana Junior College(AndraPradesh, India)   May 2018
MPC(Maths,Physics and chemistry)

SKILLS

Programming Languages: Python, C
Web Technologies: HTML5, CSS, SASS, Bootstrap, JavaScript (ES6), REST APIs, Typescript, JSON
Databases: MySQL, MongoDB
Frameworks/Tools: React, Redux, React Native, Node.js, Express.js, NPM, GitHub, Jest, Webpack

WORK EXPERIENCE

Internship Trainee, Anora Instrumentation Private Limited (Chennai, Tamilnadu)   April 2022 – May 2022

- Spearheaded a hands-on project during internship, mastering file handling, exception handling, and other advanced concepts; applied knowledge to optimize data flow, resulting in a 30% improvement in processing speed and accuracy.
- Implemented file handling and exception handling concepts during internship project, reducing error rate by 20% and enhancing data integrity in a high-volume data processing system.

Trainee Engineer , Anora Instrumentation Private Limited (Chennai, Tamilnadu)   May 2022 – April 2023

- Worked under guidance of manager to develop the business idea into a React web application which resulted in an increase of 13% in productivity. Also has a feature of calendar UI to easily track and visualize past, present, and future events.
- Spearheaded the creation of a highly efficient custom component library, utilizing styled components and Typescript, to streamline UI development across multiple projects. This initiative significantly improved team productivity, reduced bugs by 50%, and accelerated time-to-market by 30%.
- Developed and Authored a comprehensive custom component library for current and upcoming projects, leveraging styled components for styling, theme provider for seamless themeing, and Typescript as the primary language; resulting in a 40% reduction in development time and enhanced code re-usability.

Engineer L1, Anora Instrumentation Private Limited (Chennai, Tamilnadu)   April 2023 – Till Now

- Conducted in-depth client interviews to gather feedback on pain areas, leading to the identification of key UX improvements; modernized solutions that reduced bounce rate by 15% and increased user retention by 20%..
- Revamped a website using React and Redux to create more reusable components, resulting in a 33% reduction in file size.
- Revamped User Experience through proactive client communication, identifying pain points, and resolving reported bugs; resulted in a 40% reduction in customer support issues and a 25% increase in customer satisfaction ratings.
- Consolidated project timelines and allocated resources effectively, managing multiple initiatives simultaneously; achieved a 30% increase in productivity and delivered all projects ahead of schedule.
- Orchestrated the successful execution of 5 concurrent projects, ensuring on-time delivery and exceeding client expectations; streamlined processes resulting in a 20% increase in project efficiency and a 15% reduction in turnaround time.

PROJECTS

Food Recipe App[HTML, CSS, Javascript, Netlify, Spoonacular Api]   May 2021
- Developed a web platform that enables users to access food recipes at their convenience. Employed Git as the version control system and Netlify for website deployment. Utilized Spoonacular API to retrieve comprehensive data on food recipes.
- Implemented a mobile-first approach, resulting in a 25% increase in mobile conversions.

Inventory Management System [React, Node.js, Express.js, MongoDB,]   Jan 2022
- Utilized states, props and hooks. Implemented session management of web application and validation using Express.js and JWT tokens. Implemented back-end in Node.js.
- Scaled the application using No-SQL (MongoDB) database to persist data with the help of Mongoose ODM.Exercised a sync/await and promises to maintain the flow of the application.
- Wrote automated test using Jest and Enzyme. Centralized state management using Redux.