

Sathish G

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WORK EXPERIENCE

PHANTOM SOLUTIONS

Chennai, India

Software Developer

November 2023 -Present

- Developed and maintained a highly customizable SaaS multi-tenant platform using React, allowing multiple clients to operate with the same application while keeping data and configurations isolated
- Utilized React design patterns to enhance the scalability and maintainability of the application, catering to enterprise level requirements
- Designed reusable components using MUI, leading to a 25% enhancement in codebase maintainability and scalability
- Spearheaded the delivery of comprehensive services including web development, redesigns and web app consulting for diverse clients
- Consistently achieved on-time delivery, surpassing client expectations and contributing to a notable 20% increase in customer retention

Software Developer Intern

August 2023 – October 2023

- Build interface UI Components with React.js for the startup's web app
- Translated designs and wireframes into functional and responsive user interfaces
- Assisted senior developers and contribute to new feature development

SKILLS

HTML5, CSS3, Bootstrap, React.js, Next.js, JavaScript(ES6+), TypeScript, Tailwind CSS, Shadcn ui, SCSS, Material UI, Git, Github

EDUCATION

SRI SAIRAM ENGINEERING COLLEGE

Chennai, India

Bachelors in Electronics & Communication Engineering

June 2022

SAI MATRICULATION HIGHER SECONDARY SCHOOL

Chennai, India

11th – 12th Standard – Computer Science

2016 – 2018

PROJECTS

ESYGO

Esygo is an EV Charging application that facilitates the onboarding of charging stations, devices, coupons and third-party stations. It handles various roles including operator, technician and admin to ensure comprehensive role-based functionality.

Key Responsibilities and Achievements

- Developed user interfaces for onboarding charging stations, devices, coupons and third-party stations
- Implemented role-based access control (RBAC) to manage permissions for operator, technicians and admins
- Designed and developed dashboards to provided insights and analytics to different user roles
- Integrated google-maps places autocomplete feature to search and locate places

- Collaborated with UI/UX designers to discuss technical feasibility and ensure alignment with design specifications

Technologies Used

- React.js, React Router, Material UI, Redux Toolkit, Google Maps, Styled Components, Vite, Node.js, MongoDB

NEXCALL

NexCall is a video conferencing application developed using Next.js, designed to offer seamless and efficient video communication. This project leverages modern web technologies and third-party services to provide a robust and user-friendly experience.

Key Responsibilities and Achievements

- Used Next.js for building client-side components and utilized its file-based routing feature for navigation
- Authentication: Implemented using Clerk, which handles user sign-up, sign-in, and session management securely
- Video Calling: Integrated using Stream's React SDK for client-sided operations and the server-side Node.js SDK for backend processes. This integration ensures high-quality video and audio, along with reliable connectivity
- Leveraged the capabilities of Stream's SDK to create, manage, and distribute meeting links, as well as schedule calls
- Utilized Tailwind CSS and Shadcn UI component library for styling this application, providing a consistent and responsive design

Technologies Used

- Next.js, Tailwind CSS, Shadcn UI, Clerk, Stream SDK