

Sriram Kannan

Full Stack Developer
1.8+ Years of Experience

Contact Information

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Chennai

Work Experience

ZGrow Solutions Private Limited
Duration : April, 2024 – Dec, 2025
Location : Chennai

DGS Technical Service Private Ltd
Duration : Jan, 2022 – Dec, 2023
Location : Bangalore
(This is not my technical experience)

Educational Qualification

Bachelor of Engineering (Mech. Engg.)
SRM TRP Engineering College
Passed Out : 2021

Technical Skills

Programming Languages
JavaScript, TypeScript, C#, Python

Structural and Styling Languages
HTML
CSS and SCSS

Frameworks and Library
React.js, Angular, ASP.Net Web
API, .Net WPF, Express.js, Next.js

Database
MySQL, SQL Server, MariaDB

Code Management Tool
GitHub

IDE
Visual Studio Code and Community

Database Tools
MySQL Workbench, SSMS, Azure
Studio

Styling Libraries
Material UI, PrimeNG, Bootstrap,
Tailwind CSS

AI Tools
Open AI, Groq, Eleven Labs,
Twilio, Smallest.ai

Objective

Versatile Full Stack Developer with 1.8 years of experience in both Frontend and Backend development, complemented by foundational knowledge in AI & ML. Seeking a challenging role where I can apply strong problem-solving abilities, enhance product performance, and contribute to building impactful, scalable solutions while collaborating effectively within a dynamic team.

Projects



NextGen Dealer Tech Platform

Mar, 2025 to Sept, 2025

Client: Bangalore-based Mattress Manufacturing Company

Team Size: 6

NextGen Dealer Tech Platform is a B2B solution designed to streamline dealer operations through a mobile application and web-based admin portal. The system enables centralized order management, dealer onboarding, inventory tracking, and real-time reporting. The platform consists of a **React-based** admin dashboard and a mobile frontend, powered by **ASP.NET Web API** as the backend service layer.

Roles & Responsibilities:

- Designed and developed the complete admin portal using **React (Vite + TypeScript)**, implementing **Material UI** and **Tailwind CSS** to create scalable architecture.
- Implemented **API integration using Axios** with request/response interceptors, error handling, authentication token management, and retry logic.
- Utilized **React hooks** and context for state management and component communication.
- Contributed to backend development by building **RESTful APIs using ASP.NET Web API**, following clean architecture practices and developed few APIs with pagination.
- Implemented **JWT-based authentication**, custom middleware, and secure role-authorized API access. Integrated **Dapper ORM** for fast data access and optimized stored procedures and query performance.
- Worked closely with **MS SQL Server** for database design, schema updates, and query optimization. Used **Azure Studio** Tool to handle Database.
- JIRA** as Task management Tool, managed code by using **GitHub** and **Azure Web App** as deployment tool.
- Delivered a scalable platform that enables my client to track Dealer's **Order, Ledger, Invoice, Feedback details** and helped to send bulk messages to mobile application from admin portal.



Checklist Tracking System

Oct, 2024 to Feb, 2025

Client: Korean-based Automobile Manufacturing Company

Team Size: 3

A client-server web application built to digitize, manage, and track safety and operational checklists for **48 industrial machines** across a manufacturing unit. The platform replaces manual documentation, ensures all pre-operation procedures are followed, and improves **safety adherence, compliance reporting, and operational transparency**. The platform consists of a **React-based** frontend, powered by **ASP.NET Web API** as the backend service layer.

Roles & Responsibilities:

- Designed and developed the complete Frontend by using **React (Vite) TypeScript**, **Material UI**, **Bootstrap**.
- Implemented API integration using **Axios** and utilized **React Hooks** for state and lifecycle management.
- Developed backend by utilizing **RESTful API** in **ASP.NET Web API**. Used **Dapper ORM** to interact with **MS SQL Server** Database. Implemented **JWT** authentication.
- Used **SQL Server** for database management and **SSMS** as the primary design and query tool.
- Managed version control and collaborative workflow using **Git** and **GitHub**.
- Contributed to reducing physical documentation, improving data accessibility, and enabling real-time tracking of machine compliance status.

| Personal Information | | |
|----------------------|-------------|--------------|
| DOB | 04 Oct 1998 | |
| Nationality | Indian | |
| Gender | Male | |
| Languages Spoken | Tamil | Fluent |
| | English | Fluent |
| | Hindi | Intermediate |
| | Kannada | Beginner |
| | Telugu | Beginner |



Kiosk Application

Apr, 2024 to Sept, 2024

Client: Korean-based Automobile Manufacturing Company

Team Size: 3

Developed a **MVVM** pattern-based Windows Application for a Korean Automobile company in Chennai, to track the details of defect Engines by gathering the real-time information from PLC with a team of 3 members.

Roles & Responsibilities:

- Designed and implemented UI functionalities for Dashboard, Reports Team Management.
- Utilized ADO.net as database layer and MySQL as Database. Managed DB by using MySQL Workbench.
- Helped client to perform CRUD operations on User Management and Repair Condition modules so efficiently.
- Performed bug fixing in the Kiosk Application to improve stability and minor changes in fetching data from PLC.
- Managed code by using GitHub.

Internal & Support Projects



ippoSales

Sept, 2025 to Dec, 2025

ippoSales is our Customer Engagement platform, which helps small scale business organization to run campaign via WhatsApp and to have Ai generated calls to their customers. This product is under development with a team span of 6.

Roles & Responsibilities:

- Developed Front End Structure for both customer portal and admin portal by using **React (Vite + Typescript)** and developed backend by utilizing **Node.js (Express.js)**.
- Designed Modules to handle Customer details, Report Screen, handling WhatsApp Template and so on in Customer Portal. To enhance look and feel **Material UI** and **Tailwind CSS** is utilized.
- Managing overall Reports, added Template details, handling client's customers information and On-boarding new client in Admin Portal
- Developed Back End by using **Node.js (Express.js)** with **Sequelize ORM**. Utilized JWT for Authentication.
- Stored data in **SQL Server** Database and **SSMS** is used to access the Database.
- Created WhatsApp chatbot by using Meta Developers platform.
- To manage code GitHub is used.
- This application helps small scale business team to improve their sales by marketing through **ippoSales WhatsApp ChatBot** to have a healthy conversation with their customer.



Cost Estimation Application

Sept, 2025 to Dec, 2025

Team of 2 developed this Cost Estimation application for German based Transformer manufacturing company.

Roles & Responsibilities:

- Bug fixing in both client and server side.
- Developed 7 components in **Angular** by using **PrimeNG** package and **tailwind CSS** libraries.
- Developed 8 APIs in **ASP.Net Web API** to handle few CRUD operations, by utilizing RESTful API and Dapper (Data access layer). **SQL Server** as Database
- Used **GitHub** to manage my code.



Crew Spire

Nov, 2025 – Dec, 2025

Crew Spire is Community engagement platform for recording employee's daily task and for informing upcoming events and other information with a team of 2.

Roles & Responsibilities:

- Developing Front end by using **Next.js** framework and to enhance styling and structure **Tailwind CSS** and **Material UI** is utilized. Back end with Node.js (Express.js)
- **JIRA** as task management tool and GitHub as Code management tool.
- This application helps employee to register their task summaries and Managers / TL to approve teammate's summary.
- Enable to manage **Team members** and intimates **Upcoming events** and **Work Force** requirements.