

# Sriharsha Keshavamurthy

Software Developer

## 👤 Profile

Creative mind and curious learner seeking a software developer position in a growth-oriented organisation where I can utilise my software design and developing skills to my full potential.

## 💼 Work Experience

### Software Developer at Nous Info Systems, Bengaluru

April 2023 — present

*Implemented DNA Catalyst center project for CISCO, focusing on centralized network management and automation for enterprise wireless LAN controllers, enhancing network efficiency and scalability.*

#### Responsibilities:

- Designed and implemented a parser to convert JSON configurations into interactive user interfaces using React.js web components.
- Modified Figma mockups to meet business requirements by analyzing a legacy system, identifying and addressing redundancies and technical difficulties.
- Mentored junior developers on new code generation tools, improving team efficiency.
- Participated in Agile Scrum practices, contributing to sprint planning, daily stand-ups, and retrospective meetings to ensure timely and efficient project delivery

**Tech Stack:** React, Redux, Typescript, React testing library.

### Full Stack Developer at Notitia, Melbourne

May 2021 — March 2023

#### Responsibilities:

- Collaborated with team members and internal stakeholders to ensure successful project delivery.
- Established CI/CD pipelines using **Azure DevOps**, enabled seamless deployment of front-end and back-end applications on **Azure App Engines**.

### Child care portal, Bubup Wilam

*Built web application for the client having different interfaces for parents, teachers, and administrators of a child care centre.*

- Designed **ER diagrams** for database management.
- Developed backend applications using **Express, Sequelize** and **Azure SQL** tables to interact with client applications.
- Developed frontend application with **React, Typescript** and used **Redux** for global state management.
- Developed chat feature using Twilio messaging service.

**Tech Stack:** Ionic Framework, React, Redux, Typescript, Sequelize ORM for MSSQL, React testing library.

## Details

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Bengaluru

## Links

[LinkedIn](#)

[GitHub](#)

## Skills

ReactJs | Express |  
Typescript / ES6 | GraphQL  
| NodeJs | Jest | React  
testing library | HTML &  
CSS | SQL | Ionic

## Tools

Postman

Git version control

Github Actions

Figma

Azure DevOps

Visual Studio Code

Jira

### **Vessel Tracking system, Queensland Government**

*Built web application using **React**, **Typescript**, **Context API**, **GraphQL** to monitor real time data of vessels. On backend, used **SQL stored procedures** to allow bulk updates into the database.*

*Features built:*

- Developed vessel position tracking dashboard with data analysis using Highcharts and maps.
- Implemented real-time vessel activity visualization, risk assessment, and incident tracking using ESRI maps.
- Integrated NOAA APIs to provide field technicians with critical weather info
- Designed a reporting system for downloading incident reports and weather forecasts.

**Tech Stack:** React, Typescript, GraphQL, Sequelize ORM for Microsoft SQL, ESRI viewer, Azure DevOps for CI/CD.

### **Front End Developer at Starlly Solutions, Bengaluru**

September 2016 — February 2019

#### **Spectra, Business Intelligence**

*Developed a dashboard application named Spectra, a Business Intelligence solution using **ReactJs** framework.*

- Enabled user authentication, **RBAC**, Excel sheet import functionalities with the integration of rest APIs.
- Created charts and graphs for real-time data visualisation using React-charts API.

**Tech Stack:** ReactJs, Redux, CSS-in-Js, Bootstrap.

#### **SSP Lead Management System**

*Lead Management System for capturing sales of SSP food brand across various stores.*

- Developed Customers and Distributors modules with area-wise filter options for LMS Dashboard Integrating **Django REST APIs**.
- Used third-party libraries such as **Styled Components** for CSS styling and **Simple React Validator** for form validation.

**Tech Stack:** ReactJs, Redux, styled-components, Bootstrap.

## **Education**

### **Master of Business Information Technology, RMIT University, Melbourne**

March 2019 — December 2020

### **Bachelor of Engineering in Information Science, Jyothy Institute of Technology, Bengaluru**

September 2012 — June 2016