



SANJAYKUMAR S

SOFTWARE DEVELOPER

CONTACT

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EDUCATION

PSG College of Technology

MSc Theoretical Computer Science - 8.17
2017-2022

- An active member of BIG O club, PSG College of Technology.
- A part of the Cricket Team, PSG College of Technology.

Maharishi Vidya Mandir Senior Secondary School

HSC Computer Science - 85%
2015-2017

AWARDS

Runners, Droid Blitz February 2019
Kshitij, IIT Kharagpur

- A radio controlled amphibian bot made using the Arduino UNO Atmega that uses differential drive mechanism. The bot can be used to complete broken pathways and transfer packages on land as well as water.

Winners, Paradigm August 2019
PSG College of Technology

LANGUAGES

English Full professional
Tamil Native or bilingual

SKILLS

 **ReactJS**  **Redux**

- Languages : Java, Javascript, C++, Python.
- Back-End : Oracle SQL Developer, MongoDB.
- Platform : Windows, Linux, Mac OS.
- Tools : Git, Firebase, Spring Boot, Figma.

WORK EXPERIENCE

Thoughtworks, Software Developer Intern

JULY 2020 - DECEMBER 2020

Worked on a project Collaborative Management Tool , for a major Italian insurance company.

- **Tool and Technologies** : Angular, Spring Boot, Oracle Database.
- **Practices** : Agile Development, Test Driven Development, Pair-Programming.

GeekStack, Data Analyst Intern

MAY 2019 - JULY 2019

Worked on a project to develop a Time Series Analysis and Forecasting of data with the ARIMA model.

- **Tool and Technologies** : Python Flask, Jupyter Notebook.

PROJECTS

- Stockify

[Repo](#)

An API-first headless inventory management platform built utilizing **Node.js**, **React.js**, and **Kubernetes**.

- Built RESTful API Routes with Express and Node.js and Jest using **Test Driven Development** principles.
- **Micro-services** were configured and orchestrated using Kubernetes with Ingress NGINX as a load balancer.
- Spearheaded a team of 6 in the process.

- V Sync

Real-time online video synchronization application developed using **ReactJs** and **Socket**. Supports YouTube search and player, screen sharing, text chat and video chat.

- DigiMenu

[Demo](#)

Dynamic digital menu application for restaurants, built with React and **Firestore real-time database**. It is more interactive, keeps track of item availability and recommends best items.