

# HARISHSUNDHAR ARIVAZHAGAN

SOFTWARE ENGINEER / FULL STACK ENGINEER



Kattumannar koil,  
Cuddalore, 608301, India



+91 8973631907



harishsundhar@outlook.co  
m

## SKILLS

Angular



Angular-JS



React-JS



Javascript



TypeScript



Node-JS



NgRx (Framework)



Redux



RxJS



Express.JS



NoSQL - MongoDB, MongoAtlas,  
MongoRealm



Docker, Docker-compose



K8s(Kubernetes)



Azure - ACA, ACR, LB, FrontDoor,  
PublicIP, TrafficManager, VNET,  
BlobStorage,



Data structure and Algorithm



ORM - Mongoose, Sequelize



SQL - PostgreSQL, MS-SQL



AWS - S3, ECS, EFS, ALB, NLB,  
EC2, CloudFront, ECR,  
ServiceDiscovery, Route53,  
Lambda



JSP



Handlebars.js (Javascript Library)



JAVA



bash script



## ABOUT ME

- I am an accomplished **Software Engineer** with over **3.9 years of experience** specializing in scalable architectures, distributed computing, microservices, and cloud infrastructures. I possess strong leadership in team environments, proficient in software development, cloud computing with **AWS and Azure, and DevOps**. Experienced in **Agile methodologies** and creating applications using **clean architecture (MVC) patterns**, eager to contribute to your team.

## WORK EXPERIENCE

### SOFTWARE ENGINEER | OCT 2020 - JUL 2024

#### 10DECODERS CONSULTANCY SERVICES, CHENNAI

##### GeppettoSoftware (Oct 2020 - July 2024)

**Geppetto** is a Low Code/No Code platform for creating solutions that adhere Cloud-Native standard. This project application microservices include the languages like **Angular, React, Node, React Native, Swagger, DevOps, Terraform, AWS, Azure, GitHub-actions CI/CD** files, MongoDB. From the initialize application build on create the own application build on features, shared-Features like a power apps.

- Completed the **CI/CD pipeline** for each change on **AWS** env services such as **ECS, EFS, S3** bucket.
- Migrated to **ECS** fargate from **EC2** instance to all environments.
- To Generate **MERN, MEAN Java, Donet Full stack** with frontend jasmine unit test case and also covered 80% of code test with **SonarQube**.
- Completed the service to service communication using service discovery which provides the private DNS on Cloud map to expose the **Route53 and CloudFront** in **ECS**.
- To generate the Languages using handlebars.js (which contains all executions of following actions such as **GitHub-action, terraform, bash script, typescript, kubernetes, docker, docker-compose**).
- Improved application **performance SEO** and optimized app memory.

##### HealthMonk (Mar 2022 - Aug 2022)

**Health-monk** is a type of healthcare product to develop the features like food routine and workout, social activity. Develop in backend **NodeJS** logic like workout, walking, exercise activity and daily based log to store on database in MongoDB. Develop to Angular code with **HTML, CSS** to interact with **UI/UX** designer team to understand move into each sprint plan delivered into client demo and deployed.

- Data Structure and Algorithm** in nodejs code based work with **UI/UX** design with animated activities.

##### Electric Glide (Ecommerce Nov 2021 - Jan 2022)

Electric Glide is based on Ecommerce, which provides facility to buy an electric bike in US.

- Ecommerce based use frontend and backend coding the develop the **MEAN STACK** products to develop two different apps system admin and user based. Application develop the Microservices app **docker and AWS** cloud platform

HTML/CSS

EFK Stack

Terraform, GitHub Actions

Servlet

Passport.js (Javascript Library)

Keycloak

JWT/ OAuth/ OpenID

Spring Boot framework

## LINKS

Linkedin:

[www.linkedin.com/in/harish-sundhar-2719t9513](https://www.linkedin.com/in/harish-sundhar-2719t9513)

GitHub:

<https://github.com/harishsundhar>

deploy to manage the github action **CI/CD** pipeline to automatically push the repo delivered.

**Trincheross (Feb 2022 - Apr 2022)** – Wine Product app, warehouse and store near detect the location based buy product and bulk order delivery. Role and responsibility to team work with backend and frontend Develop technical role and **MEAN STACK** developing the data and Map data to store every entire in DB.

**AccountingMonk and FineBook (Apr 2023 - Jun 2023)**

Accounting Monk is a comprehensive financial management application designed to streamline accounting, finance reconciliation, investment tracking, and related activities. The project aims to provide a user-friendly platform for businesses to manage their financial operations efficiently and effectively.

- **Databricks warehouse** using the data to store the table and calculate the notebook code developing the data values update the field and reconciliation cashbook and bankstatement data.

**Cognitic AI (CheiAI Jan 2024 - July 2024)**

**Cognitic AI** is based AI-Chat application to conversation to database and multiple files like **docs, PDF**, images view content related work. To this application Database chat, Files Chat to LLM model trained to only conversation like DB and files chat.

- Roles and responsibility to manager the application Frontend and backend **MERN STACK app** with secure to store the credentials from vault with free ChatGPT, **OpenLLM AI** intergrate the AI chat app runs on **GPU and CPU** based run the Docker container app.

**JetStream(GCP) (April 2024 - July 2024)**

Google Cloud Platform (**GCP**) offers a variety of cloud services that can be efficiently managed and deployed using JetStream, particularly for disaster recovery and data management

- backend to work with REST API using **SpringBoot CRUD Operation** and application need to intergrate gcp account.

- Docker containerization and manage in google **Cloud run** services.

## EDUCATION

① UNDERGRADUATE | 2017

GKM COLLEGE OF ENGINEERING, CHENNAI

- Graduated with a **B.E. in Aeronautical Engineering** from GKM College of Engineering, Chennai, in **2017**.

## LANGUAGES

English

Tamil

## OTHER ACCOMPLISHMENTS

①

Involved in learning new technologies, and best practices and creating proof of concept to improve **app quality, code quality, and security**.

- Completed **Hacker Rank Java Basic challenge** (Got Certificate) and pursuing more Java challenge.