

# Harish R N

Senior Software Developer with 7+ years of experience in the area of Enterprise Web application development primarily using MERN and HMI development Android.

Vadavalli, Coimbatore

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<https://harishrn1993.github.io/portfolio/>

## EXPERIENCE

### Nagarro, Bangalore — Associate Staff Engineer

Nov 2021 - present

### Robert Bosch (RBEI), Coimbatore — Senior Software developer

May 2017 - Nov 2021

### Infosys, Chennai — Systems Engineer

December 2015 - May 2017

## PROJECTS

### Fintech— ReactJS Application

Designed and developed a ReactJS Application that is used by both end users and banks.

**Technology used:** ReactJS, AWS Amplify

### Connected Display—MERN Application

**MERN Stack Application:** Designed and developed a MERN stack Application that controls all the content that is shown in multiple edge android devices for that particular product.

**Android Application:** Designed and Developed an Android Application that shows the price, offers, and other information of that particular product in any retail store.

**Technology used:** Android SDK, ReactJS & NodeJS, AWS Amplify, and AWS ECS

### MirrorFit— MERN Application

**MERN Stack Application:** Designed and developed a MERN stack Application where you can buy and subscribe to different trainers/fitness

## SKILLS

### Frameworks

MERN (MongoDB, ExpressJS, ReactJS & NodeJS)

Angular

Android

### Programming Languages

Java /Kotlin

JavaScript / TypeScript

### Databases

NoSQL (MongoDb)

RDBMS (Postgres)

Redis

### Testing Frameworks

Junit/ Expresso

Jest

### AWS Knowledge

ECS, EC2, Lambda, CloudWatch, S3,

### Tools

Webpack, Babel, RollUp, Redux,

Docker, GitHub Actions,

Git, JIRA

training sessions.

**Android Application:** Designed and Developed an Android Application that runs on a 4ft\*2ft display where you can join live fitness training sessions.

**Technology used:** ReactJS & NodeJS, AWS Amplify, and AWS ECS, Android SDK

### **TextValidator — MERN Application**

**Web Application:** Associated Web application which is used to communicate with the android application to test whether the particular translation text is valid or not.

**Android Application:** Designed and Developed an Android Application that can be used by the translation team which minimizes the need for testing text translation during development.

**Technology used:** ReactJS & NodeJS, AWS Amplify, and AWS ECS, Android SDK.

### **Whirlpool Jennair Oven — Android Application**

As a team lead of the Whirlpool Android HMI team, we are developing Whirlpool Oven which is part of their high-end portfolio. It is also based on the above-mentioned architecture

**Technology used:** Android SDK, SCXML based state machine, Jenkins

### **Whirlpool CES Oven — Android Application**

As a part of the Whirlpool Android HMI team, we have developed Whirlpool Oven which was showcased in CES. It is based on the above-mentioned architecture.

**Technology used:** Android SDK, SCXML based state machine, Jenkins

### **Whirlpool Android HMI Architecture — Android Application**

As a part of the Whirlpool Android HMI Architecture team, were successful in developing an Android Architecture framework on top of the Android layer.

**Technology used:** Android SDK, SCXML based state machine, Jenkins

## **EDUCATION**

### **Sri Krishna College of Technology, Coimbatore— BE (ECE)**

August 2011 - May 2015

## **AWARDS**

**Associate of the month** for exemplary performance in resolving highly critical issues during project release.

**Best Team award** project award for completing the design development and delivery ahead of time with exceptional quality

## **LANGUAGES**

English (RWS), Tamil (RWS), Kannada(S)

## **Visa**

US B1 Visa valid up to 2028

I, **Harish Ramdoss Nanjundan**, hereby declare that the above furnished details are true to the best of my knowledge.