



# AMALRAJ R

Senior Software Engineer

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## Location

Tiruvanamalai

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## EXPERIENCE

6 Years in the IT Industry

## SKILLS

HTML5/CSS3

Javascript

Angular

React.js

Node.js

## EDUCATION

2016 - 2017

MCA Computer Applications  
SRKV, Coimbatore

CGPA: 7.8

2013 - 2015

BCA Computer Applications  
SRKV, Coimbatore

CGPA: 7.3

## PROFESSIONAL EXP

Nov 2019 - Present

Utthunga Technologies

AUG 2018 - Nov 2019

DOTS IT SOLUTIONS

## LANGUAGE

☆ Tamil

☆ English



## About Me - <https://amalfrendddeveloper.github.io/portfolio/>

Experienced Designed and implemented user interfaces for web-based applications, Highly motivated developer committed to quality, with a track record of delivering applications on time, even under tight deadlines.



## WORK EXPERIENCE

### TI Device HTML5 | React Js ( July 2024 - March 2024 )

#### Senior Software Engineer - Utthunga Technologies

- ☆ Implemented Multipoint and Valve Signature Tests: Developed comprehensive test functionalities and detailed test reports
- ☆ Created Multipoint Test Graphs and Valve Signature Test Graphs: Visualized test data through dynamic and interactive graphs for better analysis and insights.

### Sculmburger (SLB) | Angular 16 ( May 2023 - June 2024 )

#### Senior Software Engineer - Utthunga Technologies

- ☆ Operator Dashboard: Provides real-time status updates on sensor calibration and landing status. Operators can also generate detailed reports for individual sensors.
- ☆ Job Management: Allows operators to manage jobs efficiently, including adding, editing, and cloning jobs. The detection page dynamically updates based on job configurations.

### Asset Sentinel Model Development | React Js ( May 2021 - Jan 2023 )

#### Senior Software Engineer - Utthunga Technologies

- ☆ Designed and Implemented a Notification Panel for tracking New and In-progress Events, utilizing React for the front-end and Redux for state management.
- ☆ Developed Fault and Asset Summary Information using Redux for efficient state handling and React for dynamic UI updates.
- ☆ Added Global Search functionality to the Notification Panel, leveraging Redux for state management and optimized search algorithms for quick results.

### Wireless Device Manager | Angular 10, Node JS ( Nov 2019 - Jan 2021 )

#### Senior Software Engineer - Utthunga Technologies

- ☆ Designed Application Architecture.
- ☆ Wireless Device Manager allows you to design, commission, configure, and monitor wireless network.
- ☆ You can also configure and commission the associated field devices from a centralized location. The WDM (Wireless Device Manager) acts as a network gateway enabling third-party applications to communicate with field device.