# 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 – AUG 2019**

DOTS IT SOLUTIONS

## LANGUAGE

☆ Tamil
☆ English

## About Me – https://amalfrontenddeveloper.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 | Angular 16 ( July 2024 - March 2025 )
**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.