

# Madhusoodhanan KM

## Full Stack Developer

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## EXPERIENCE

### Associate Software Engineer

mscripts

06/2019 - Ongoing Bengaluru, India

Healthcare providers in the US use mscripts to communicate digitally with patients about their health.

#### Responsibilities

- Built architectural frameworks in NodeJS and React.js for the company. Frameworks which helps the company's major tech-stack to shift from Java and Angular 1.6 to newer, relevant technologies.
- Built micro-services with the serverless framework.
- Integrate internally-developed micro-services, as well as marketplace 3rd party modules into our projects.
- Admin Console: Designed and built the MVP and launched beta;
- It is an administrative tool used by each one of our clients and our support teams.
- Used Scrum Agile Methodology in my work (Daily Scrum Meetings, Planning Poker, Sprint Backlog, 1on1 meetings).

### Software Engineering Intern

mscripts

01/2019 - 06/2019 Bengaluru, India

## EDUCATION

### Bachelors in CS Engineering

CMRIT

2015-2019

7.3 / 10

### PUC - PCMB

Christ Junior College

2013-2015

84%

### Secondary Education

St Thomas Public School

2015

84%

## PROJECTS

### Intelligent Intrusion Alerting

03/2018 Coimbatore, India

A smart system that photographs, identifies and alerts using ML and Image Processing.

### IoT Railway Gate Control

02/2017 Udaipur, India

A multi-tier IoT system that senses train movements, and automatically closes the railway crossing gate.

## SKILLS

### Coding languages

Javascript

Typescript

Shell

Python

### Backend

Node

Express

AWS

Serverless

Jenkins

Kubernetes

Terraform

MySQL

Redis

MongoDB

### Frontend

React

Redux

Next JS

MUI

Bootstrap4

SASS

Less

Webpack4

Babel

### Testing frameworks

Jest

Mocha

Swagger.io

Postman

## LANGUAGES

English - Advanced

Hindi - Proficient

Tamil - Intermediate

Malayalam - Intermediate