# Madhusoodhanan KM

# **Full Stack Developer**

+91-9738575801

madhukm3141@gmail.com

n Bengaluru, Karnataka, India

gammaSpeck

in madhusoodhanan-km



### **EXPERIENCE**

## **Associate Software Engineer**

mscripts, a Cardinal Health Company

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.

Architected a project from the ground up upto the k8s

 deployment, and mentored the team in the project's entire SDLC.

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.
- Component Owner for multiple components in the company.
- Technical interviewer for campus recruitment.

# **Software Engineering Intern**

#### mscripts

- Built micro-services using the serverless framework.
- Built shared repository of common reusable modules.

# **EDUCATION**

# **Bachelors in CS Engineering**

CMRIT 7.3 / 10

#### **PUC - PCMB**

Christ Junior College

# **Secondary Education**

St Thomas Public School

92%

#### **PROJECTS**

### **Intelligent Intrusion Alerting**

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 HTML/CSS Shell Python

#### **Backend**

NodeJS Express AWS Serverless Jenkins

Kubernetes Terraform Redis MySQL MongoDB

#### **Frontend**

React Redux NextJS Gatsby MUI Bootstrap

SASS Less Webpack4 Babel

### **Testing frameworks**

Jest Mocha Swagger.io Postman

# **LANGUAGES**