

# SAI KARTHIK YAMAVARAM

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sai-karthik-yamavaram



<u>SaiYamavaram</u>

## **CAREER OBJECTIVE:**

To find an opportunity in an environment that can bring out a better version of myself and helps in becoming a part of the company's progress.

# **EDUCATIONAL HISTORY**



B.TECH

9.0 GPA

06/2017 - PRESENT

• Electronics & communication

## SRI GAYATRI JUNIOR COLLEGE

**INTERMEDIATE TSBIE BOARD** 

97.0 %

06/2015 - 06/2017

MPC

## NARAYANA GROUP OF SCHOOLS

**CLASS X** 

06/2013 - 05/2015

9.7 GPA

# LANGUAGES

➤ PYTHON

**TECHNICAL SKILLS** 

**➤ JAVASCRIPT** 

➤ C & DS

➤ HTML5 & CSS3(MARKUP)

➤ C++ (BASICS & STL) ➤ MONGODB

## **FRAMEWORKS**

➤ REACT

➤ DJANGO

➤ NODE.JS

➤ SEMANTIC UI

➤ REACT NATIVE

### **TOOLS**

➤ VS CODE

➤ PYCHARM

➤ GITHUB

> CHROME DEV TOLS

➤ FIGMA

➤ MATLAB



> DATA STRUCTURES THROUGH PYTHON

NPTEL ELITE CERTIFIED 72 %

➤ TRY DJANGO 2.2

UDЕМУ

> INTERNET OF THINGS

IDEA LABS

# **SOFT SKILLS**

- ADAPTABILITY
- WILLINGNESS TO LEARN
- CREATIVE THINKING
- DECISION MAKING



THE WATER APP (React-Native App Developer)

June 2020 - Till Date



# **DocMan** (In Progress)

 DOCMAN IS AN APPLICATION THAT HELPS IN ANALYZING THE RECORDED SNORING SIGNAL. SIGNAL PROCESSING AND MACHINE LEARNING MODELS PREDICT IF THE PERSON SNORING IS SUFFERING FROM OSA (OBSTRUCTIVE SLEEP APNOEA).

## **XPLORE**

 XPLORE IS A REACT NATIVE MOBILE APP THAT LETS USERS TO FIND IMAGES ON THE WEB( UNSPLASH API) FROM THE QUERY GIVEN AS INPUT AND PROVIDES OPTION OF DOWNLOADING AND SHARING.

## CONTENT BLOCKER

 A CHROME EXTENSION THAT PROVIDES CUSTOMIZED CONTENT BLOCKING FEATURE BASED ON THE KEYWORDS PROVIDED TO EXTENSION WHICH IN-TURN ACT AS FILTER WHILE RENDERING OF PAGE AND BLOCK THE CONTAINER CONTAINING THOSE KEYWORDS.

# PARTICIPATIONS

➤ HACKTOBER FEST 2019

PRESENTED BY DIGITAL OCEAN

- > DST AND TEXAS INSTRUMENTS IN INDIA INNOVATION CHALLENGE DESIGN CONTEST 2019 POWERED BY AICTE
- > HYDERABAD CITY POLICE HACKATHON

PRESENTED BY WE HUB

# WORKSHOPS

➤ REACT NATIVE BY KADI KRAMAN

CONDUCTED BY FRONTEND MASTERS

➤ DESIGN THINKING WORKSHOP

CONDUCTED BY IDEAL LABS

# **INTERESTS**

- DESIGNING
- MUSIC
- READING BLOGS
  PODCASTS