# Jaisankar M

# **Electronics & Communication Engineering**

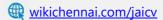
As a fresher, I want to use my creative skills, technologies that I am familiar with innovative thoughts that will benefit the organization in the long run and help me in building my professional career.

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Chennai-600113

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# **EDUCATION**

# **B.E in Electronics & Communication Engineering**

Tagore Engineering College, Chennai.

2016 – 2020

GPA: - 7.34

# **Higher secondary**

Kendriya Vidyalaya IIT Campus, Chennai.

CBSE 2015 - 2016

percentage: - 71.04%

# **SSLC**

Kendriya Vidyalaya IIT Campus, Chennai.

CBSE 2013 - 2014

CGPA: - 7.6

# **SKILLS**

Python C

C++ Embedded C

Bootstrap Photoshop

HTML Adobe Premiere

## **PROJECTS**

# **Virtual Reality (FINAL YEAR PROJECT)**

Developed a project to visualize a geographic location in virtual reality, so user should be able to select a location and explore the area in virtual reality in 3D as if he/she present there.

# **Smart Baby Care (IoT)**

By using IoT, created a project on diapers which sends text messages to the parents mobile when their babies diaper got wet, temperature rises, also while crying and can view live status using the IP address using mobile, pc, etc.

# **Medicine Pill Reminder (IoT)**

Created a Project in the Medical stream. The project sends notification, SMS alert to the smartphone reminding to take the pill if forgotten to take the pill on time.

#### Mini Heater

Developed a product called mini heater. It is a portable heater runs on power bank. The input power for boiling is given through Micro-B type port. It can boil up to 40degree per minute. The rate of the heater is 35 only.

#### **Smart Road**

Created a project Developed for road safety, a speed breaker pops up in road when yellow light glows and dull the street lights automatically in highways when no vehicle's pass through it and bright the light while vehicles pass.

# **Line Follower**

Implemented a robot, which follows only the black line moves on, using IR sensors.

# **ACHIEVEMENTS**

#### WINNER

Secured 1<sup>st</sup> place in a short film contest in YASHAS cultural fest at Tagore engineering college.

#### **RUNNER**

Secured 2<sup>nd</sup> place in Startup weekend in partnership with Google for Startups at Coimbatore.

## **LANGUAGES**

Tamil		•		•	•
English		•	•	•	•
Hindi	•	0			0



#### **INTERESTS**



# **CERTIFICATION**

## **Certification in C**

NIIT

12/2018

for Programming in C

Completed Programming in C Couse successfully in NIIT with Outstanding Performance.

# Certification in C++

NIIT

03/2019

for Programming in C++

Completed Programming in C++ Couse successfully in NIIT with Good Performance.

# **Certification in Python**

NIIT

06/2019

for Programming in Python

Completed Programming in Python Couse successfully in NIIT with Excellent Performance.

# **Paper Presentation**

NCRASEM - 2018

03/2018

Has presented paper

Presented a paper in National Conference on NCRASEM-2018 on the topic "AUGMENTED REALITY".

## KCG College of Technology

08/2018

Presented a paper in KCG College of technology on topic "PROJECT LOON".

# **Project Expo**

Crescent Institute of Science & Technologies 03/2019

Participated in project expo held at Crescent Institute of science and technologies.

# In-Plant training

**U.N.I.Q Technologies** 

12/2017

Successfully completed an in-plant training ANDROID and study about SDK, AVD, Android studio, eclipse.

# **BLOGS**

**EVENT FORUM** – wikichennai.com

CV - wikichennai.com/jaicv

**E-CERTIFY** – wikichennai.com/ecertify

E-CERTIFCATE - bit.ly/3fktpB1

COVID'19 - bit.ly/3qOLMie

# **EXTRACURRICULAR**

#### NSS

Tagore Engineering College

Was a member of the 'National Service Scheme'.

#### **Scouts**

Kendriya Vidyalaya IIT campus

09/2011

Successfully completed Tritiya Sopan Camp held at Kendriya Vidyalaya, Arakkonam.

Kendriya Vidyalaya IIT campus

07/2013

Successfully completed Rajya Puraskar Camp held at Chennai Division.

(JAISANKAR M)

Place: Chennai