



# Sujeeth A Vankudari

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Bangalore

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## EDUCATION

**Bachelor of Technology (B.Tech), Computer Science & Engineering  
(2017 - 2021)**

PES University

CGPA : 9.05/10

**XII (Senior Secondary), Science**

Year of Completion: 2017

DEPARTMENT OF PRE UNIVERSITY EDUCATION KARNATAKA Board (Sri

Chaitanya PU College Rajajinagar Bangalore)

Percentage : 93.00%

**X (Secondary)**

Year of Completion: 2015

KARNATAKA STATE SECONDARY EDUCATION BOARD Board (Camlin English

School Bangalore)

Percentage : 96.16%

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## INTERNSHIPS

**Deep Learning**

RRSC- ISRO(Indian Space Research Organization) BANGLORE (Virtual)

Jun 2019 - Aug 2019

Coconut Farmalnd detection from multispectral satellite images using semantic segmentation techniques.Worked on building Custom Siamese Unet deep neural network Architecture. which is a pixel level classifier!

## Deep Learning

VISIO.AI (Bangalore)

Jun 2018 - Jul 2018

When you are interested in buying clothes which others are wearing, then this tool is useful. Using Pose estimation techniques feature extraction was done efficiently from the user image. Then deep learning model was used to classify the clothings.

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## POSITIONS OF RESPONSIBILITY

- Project lead in RRSC-ISRO a project on deep learning!

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## TRAININGS

### Neural Networks And Deep Learning

Coursera (Online)

Jan 2019 - Mar 2019

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## PROJECTS

### A custom DbaaS using rabbitmq,zookeeper

Jan 2020 - Apr 2020

Built a custom DbaaS to serve the microservices on AWS. Worked on using rabbitmq (AMQP) for message queuing . Used docker-compose for container orchestration . also worked on zookeeper for high availability of worker containers.

### Analysis of Global terrorism database

Sep 2019 - Dec 2019

<https://github.com/sujeethav/global-terrorism-analytics>

Worked on analyzing global terrorism database! conducted explanatory analysis on the data! Worked on a few Upsampling techniques! Built a few prediction models using logistic regression and random forests

### Asynchronous multi-threaded chat application

Sep 2019 - Nov 2019

Built a chat room using using python socket programming and multi-threading! Provided GUI for the same with tkinter.

## Mouse pointer tracking with color

Jan 2019 - May 2019

Using Image processing with MATLAB, we worked on controlling mouse pointer with different colors using blob analysis. we implemented the technique of color tracking, we were able to control all the mouse actions by using color gestures!

## End to End Hotel database Management System

Jan 2018 - Apr 2018

We built a complete website with fully functional backend for Hotel! This had all the features required for a hotel management , including managing of staffs! built using sql, had a great experience with SQL queries,Angular JS, FLask.

## Automatically choosing visual states for memory leak detection

Dec 2019 - Present

Bleak which is popularly known for detection of leaks in web pages, needs user to provide the visual states to loop through the states, we are working on to detect the visual states automatically and generate the script for the same.

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## SKILLS

### Python

Intermediate

### C Programming

Intermediate

### Machine Learning

Intermediate

### R Programming

Intermediate

### Algorithms

Intermediate

### Deep Learning

Intermediate

### OpenCV

Intermediate

### MATLAB

Intermediate

### SQL

Intermediate

### Data Structures

Intermediate

### Flask

Advanced

### AngularJS

Intermediate

Amazon Web Services (AWS)

Beginner

Docker

Intermediate

Linux

Intermediate

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## ADDITIONAL DETAILS

- Cisco IOT hackathon 2018- Among top 10 Ideas
- Director of Professional service Rotaract club of PES University(2018-2019)
- Microsoft Hashcode hackathon 2019-among top 30 ideas
- Recieved CNR Rao merit scholarship Twice(2018 and 2019) (top 20% of the University)
- Runners-up NMIT hackathon 2020!