

# Mani Sai Prasad Masupalli

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## EDUCATION

### JNTUA KALIKIRI

B.TECH IN COMPUTER SCIENCE  
Expected June 2021 | Kalikiri, India  
JNTUA College of Engineering

### UDACITY

DEEP LEARNING NANO DEGREE  
View Certificate | Grad. June 2020

### SV GOVT. POLYTECHNIC

DIPLOMA IN COMPUTER  
ENGINEERING  
Grad. April 2018 | Tirupati, India

## SPECIALIZATIONS

### ARCHITECTING WITH GOOGLE COMPUTE ENGINE

GOOGLE CLOUD | COURSERA

### TENSORFLOW DEVELOPER

DEEPLARNING.AI | COURSERA

### GOOGLE IT AUTOMATION WITH PYTHON

GOOGLE | COURSERA

## SKILLS

### PROGRAMMING

#### • Languages :

Python, Java , JavaScript, C & C++  
GoLang, DartLang

#### • Exposure :

Kotlin, TypeScript, Swift, C# & VB

#### • Web/Mobile App Dev :

Android, Flutter, HTML5, CSS, Bootstrap,  
jQuery , PSQl, Node JS, PHP, MongoDB

#### • Technologies and frameworks

React, Angular, Django, Flask, TCP/IP  
REST APIs, HTTP, DNS, Docker, WebPack  
Tensorflow, Pytorch, Scikit learn

#### • Platforms and Tools :

Firebase, GCP, AWS, Azure, Heroku, Vim,  
Xcode, VS Code, Android Studio, Golang,  
Kubernetes, UNIX, Raspberry Pi

### SOFT SKILLS

- Communication
- Public Speaker
- Leader
- Teamwork/ collaboration
- Motivator
- Time Management

## EXPERIENCE

### GOOGLE CLOUD FACILITATOR | DEVELOPER STUDENT CLUBS

Taught students in our campus about Google Cloud & Cloud-Native Technologies and delivered a series of talks and workshops for students

### LEAD | GOOGLE DEVELOPER STUDENT CLUBS

I took initiative to start a Google Developer Student Clubs with an objective to target students towards learning different technologies and improving skills by peer-to-peer learning with help of google resources

### MICROSOFT LEARN STUDENT AMBASSADOR | MICROSOFT

Helping fellow students, leading the tech community, and delivered a series of talks and workshops on developer tools like Git, GitHub & Cloud Deployment

### FULL STACK & DATA SCIENCE INTERN | CONNETIN

Worked with Predictive Data Analytics and created Dashboards for live data with ML Models. Dockerization of the workflow and worked with react& flask

## PROJECTS

### GENERATE FACES

- In this project I have implemented a Deep Convolutional GAN.
- This DCGAN is made of a pair of multi-layer neural networks that compete against each other until one learns to generate realistic images of faces..

### DOG BREED CLASSIFIER

- Convolutional Neural Networks (CNN) project where given an image of a dog, the algorithm will identify an estimate of the canine's breed.
- If supplied an image of a human, it will identify the resembling dog breed.

### USER DATA POPULATION FROM IMAGE TO TEXT

- Captured and converted relevant images to text using OCR
- Stored in DB, Validation/verification of the image scanned with that of the name, photos and address present in DB

### CAMPUS CONNECT

- Connect is a simple social media for college where students can know and post what's happening in the campus
- It's built for android with java and provides simple sign-up with google account. Used firebase as backend for database and storage

## SCHOLARSHIPS / CONFERENCES

2020	Open JS World 2020 / AMP Contributor Summit (Online)
2020	KubeCon + CloudNativeCon Europe 2020 Scholarship
2019	Attendee AMP Contributor Summit 2019 New York City, USA
2019	Linux Foundation Scholarship for Open Source Summit 2019 Japan
2019	Attendee AMP Conf 2019 Tokyo, Japan   Google Travel Scholarship

## AWARDS

2019	Winner	Tek Hack 2019 at SVU, Tirupati
2019	Winner	Rush 2019 Hack by SRM, Chennai
2019	Runner	Angel Hack 2019, Chennai
2019	State Finalist	PolyFest State Level Project Expo