

Mani Sai Prasad Masupalli

<https://manisaiprasad.ninja>
manisaiprasadam@gmail.com | +91 8179879100

EDUCATION

JNTUA KALIKIRI

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

UDACITY

DEEP LEARNING NANO DEGREE
Grad. June 2020

SV GOVT. POLYTECHNIC

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

LINKS

Github:// [manisaiprasad](#)
LinkedIn:// [manisaiprasad](#)
Medium:// [@mmanisai](#)
Twitter:// [@mmanisaiprasad](#)
Stackoverflow:// [mani-sai-prasad](#)

COURSEWORK

COMPUTER SCIENCE

Algorithms and Data Structures
Artificial Intelligence
Operating Systems
Big Data
Database Management

SKILLS

PROGRAMMING

- Languages :
C, C++ , Python, Java , JavaScript,
TypeScript, Kotlin (Intermediate), go,
Swift, C# & VB, DartLang
- Web/Mobile App Dev :
Android, Flutter, HTML5, CSS, Bootstrap,
jQuery , PSQL, Node JS, PHP, MongoDB
REST API , Docker, WebPack
- Technologies and frameworks
Deep Learning, Computer Vision
Tensorflow, Pytorch, Scikit learn
React, Angular, Django, Flask
- Platforms and Tools :
Firebase, GCP, AWS, Azure, IBM Watson
Vim, Xcode, VS Code, Android Studio,
Goland, Kubernetes, Networking
NodeMCU, Raspberry Pi

EXPERIENCE

DEVELOPER STUDENT CLUBS BY GOOGLE | LEAD

DSC JNTUA has an objective to target students towards learning different technologies and improving skills by peer-to-peer learning.

MICROSOFT | MICROSOFT LEARN STUDENT AMBASSADOR

Helping fellow students, lead in the local tech community, and develop technical and career skills for the future.

CONNETIN | DATA SCIENCE INTERN

June 2019 – Aug 2019 | Vizag, AP India
Worked with Predictive Data Analytics and creating Dashboards for live data with ML Models and Dockerization of the workflow

PROJECTS

GENERATE FACES

April 2020 | Tirupati
• Using Generative adversarial networks(GANs) to generate new images of faces.

DOG BREED CLASSIFIER

Mar 2020 | Tirupati
• 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, the code will identify the resembling dog breed.

USER DATA POPULATION FROM IMAGE TO TEXT

April 2019 | Chennai
• 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

MANI'S MIRROR

Jan 2019 – Present | Tirupati
• It makes a futuristic home. It learns from different device usage patterns/user mood and controls the home, Plays music , Activates assistant, control light colors
Worked with Raspberry pi, Node MCU, Machine Learning, CV, IoT (under 100\$)

SCHOLARSHIPS / CONFERENCES

- | | |
|------|--|
| 2020 | Udacity Microsoft ML Scholarship |
| 2019 | Attendee AMP Contributor Summit 2019 New York City, USA |
| 2019 | Flink Forward Europe 2019 Diversity Scholarship |
| 2019 | Facebook Udacity Secure and Private AI Scholarship Recipeint |
| 2019 | Linux Foundation Scholarship for Open Source Summit 2019 Japan |
| 2019 | Attendee AMP Conf 2019 Tokyo, Japan |
| 2018 | KPIT Udacity Self Driving Car Engineer Nano Degree Scholarship |

AWARDS

- | | | |
|------|-----------------|--------------------------------|
| 2019 | Winner | Tek Hack 2019 at SVU Tirupati |
| 2019 | Top 10 Finalist | Angel Hack 2019, Chennai |
| 2019 | Winner | Rush 2019 Hack by SRM, Chennai |
| 2018 | State | PolyFest Finalist |
| 2017 | 1th | Project Report on Internet |