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

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
Functional Programming
Database Management
Unix Tools and Scripting

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
capture and convert relevant images to text. Store in DB Validation / verification of 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 pattrens/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

Year	Description
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	Open Source Summit Japan 2019 Tokyo, Japan
2019	Attendee AMP Conf 2019 Tokyo, Japan
2019	Google Travel Scholarship
2018	KPIT Udacity Self Driving Car Engineer Nano Degree Scholarship

AWARDS

Year	Result	Event
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