Mani Sai Prasad Masupalli

https://manisaiprasad.github.io
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
View Certificate | Grad. June 2020

SV GOVT. POLYTECHNIC
Diploma in Computer Engineering
Grad. April 2018| Tirupati, India

LINKS

Github:// **manisaiprasad**
LinkedIn:// **manisaiprasad**
Medium:// **@mmanisai**
My Blog:// **mspblog**
Twitter:// **@mmanisaiprasad**
Stackoverflow:// **mani-sai-prasad**

COURSEWORK

COMPUTER SCIENCE
Algorithms and Data Structures
Artificial Intelligence
Operating Systems
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 APIs , HTTP, DNS, 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

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 and provides simple sign-up with google account. Used firebase as backend for database and storage

SCHOLARSHIPS / CONFERENCES

Year	Description
2020	Udacity Microsoft ML 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
2018	KPIT Udacity Self Driving Car Engineer Nano Degree Scholarship

AWARDS

Year	Result	Event
2019	Winner	Tek Hack 2019 at SVU, Tirupati
2019	Winner	Rush 2019 Hack by SRM, Chennai
2019	Top 10 Finalist	Angel Hack 2019, Chennai
2018	State Finalist	PolyFest State Level Project Expo