

Mani Sai Prasad Masupalli

<https://manisaiprasad.github.io>
manisaiprasadam@gmail.com | +91 8179879100 | Github | LinkedIn

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++
Swift, DartLang
- Exposure :
Kotlin, TypeScript, GoLang, C#
- Web/Mobile App Dev :
Android, Flutter, iOS, HTML5, CSS ,
ReactJS, Angular, Flask, Node JS, PSQL,
MySQL, MongoDB, Cassandra, Redis
- Technologies and frameworks
Git, TCP/IP, REST APIs , HTTP, DNS
Docker, WebPack, Jenkins, Tensorflow,
Pytorch, Scikit learn
- Platforms and Tools :
Firebase, GCP, AWS, Azure, Heroku, Vim,
Kubernetes, Xcode, VS Code, Android
Studio, Golang, UNIX, Raspberry Pi

SOFT SKILLS

- Communication
- Public Speaker
- Leader
- Teamwork/ Collaboration
- Time Management

EXPERIENCE

GOOGLE CLOUD FACILITATOR | DEVELOPER STUDENT CLUBS

Taught students in 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 Club with an objective to target students towards learning different technologies and improving skills by peer-to-peer learning

MICROSOFT LEARN STUDENT AMBASSADOR | MICROSOFT

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

DATA SCIENCE & FULL STACK INTERN | CONNETIN

Worked with Data Analytics and created Dashboards for live data using Apache Superset . also Implemented a location service in react native and updated the backend which was using NodeJS

PROJECTS

EXPERTS

- The goal is to make studying and preparation easy and fun.
- We can take a picture of study material or upload a document then the app will generate an interactive Quiz for the content
- The Mobile App is built with flutter and recognizes text using Tesseract OCR for Android and Vision Kit for iOS. makes API request to backend with text
- Backend built with Python Flask deployed on Azure, The API request will generate set of of questions and answers with distractor keywords using NLP
- Implemented using the SQuAD dataset, nltk and T5 model with fine tuning

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..

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. Using firebase as backend for database and storage

SCHOLARSHIPS / CONFERENCES

- | | |
|------|---|
| 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 |