

# Phani Siginamsetty

[https://funnyphani.github.io/Phani\\_Siginamsetty.github.io/](https://funnyphani.github.io/Phani_Siginamsetty.github.io/)

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To associate myself with a professionally driven esteemed organization and constantly develop and utilize my skills to add value to the organization, being ahead of curve.

## WORK HISTORY

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**2019-08 - 2020-06**

### **Trainee Engineer - AI and ML Research Team**

*Tychee Innovations, Vijayawada, AP*

- Created data visualization graphics, translating complex datasets into comprehensive visual representations
- Presented data science findings to peers, illustrating progress made during various tasks
- Validated incoming data to check information accuracy and integrity while independently locating and correcting concerns
- Collaborated with team and client during early project stages to develop effective strategies for implementation
- Worked on multiple healthcare datasets to predict the results of patients and used multiple techniques in Machine Learning
- Identified new problem areas and researched technical details to build innovative products and solutions

## PROJECTS

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- Object Detection using TFOD - Mask & No-Mask Prediction
- Implemented Covid Analyzer Chabot and integrated to Telegram. [https://t.me//CoronaAnalysis\\_Bot](https://t.me//CoronaAnalysis_Bot)
- Stock Market Analyses using Machine Learning And LSTM Neural Network
- Covid Prediction using Machine Learning
- Build Face Recognition System using MTCNN,ARCFACE, Deep Learning
- Insurance Prediction using PYCARET & Machine Learning
- Hand Shredder Machine detection using Object Detection framework
- Prediction Diabetes, Heart Disease , Malaria using Machine Learning & Deep Learning

## EDUCATION

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2018-08 - 2020-05	<b>M Tech CSE- 8.5 CGPA</b> <i>KL UNIVERSITY</i>
2014-08 - 2018-03	<b>B Tech CSE - 81.0%</b> <i>MALINENI PERUMALLU EDUCATIONAL SOCIETY</i>
2012-06 - 2014-03	<b>INTERMEDIATE - 91.7%</b> <i>BHAVANA JUNIOR COLLEGE</i>
2011-03 - 2012-03	<b>SSC - 9.3 CGPA</b> <i>Nava Bharat High School</i>

## SKILLS

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Machine Learning	<div><div></div></div>
Deep Learning	<div><div></div></div>
NLP	<div><div></div></div>
Statistics,MS-Office	<div><div></div></div>
Python,Html,CSS	<div><div></div></div>
Cloud Deployment	<div><div></div></div>

## TECHNICAL SKILLS

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- IDE'S -> PyCharm, Anaconda, Spyder, Jupyter Notebook, Sublime Text
- Cloud Integrations -> GCP (Google Cloud Platform), AWS, Pivotal, Heroku
- AI,ML, DL, NLP, Transfer Learning ,ANN, CNN, RNN, Object Detection
- Python , SQL, Html, C , basics of R , Web Scraping using Python
- Pandas, Numpy ,Plotly, Scikit -Learn, Tensorflow, Kears API, Attention model, Nltk

## INTRESTS

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- Published research paper relating to Diabetes Prediction using Machine Learning ( <https://www.ijrte.org/wp-content/uploads/papers/v9i1/F7415038620.pdf> )
- Exploring interesting information about space & reading blogs related to new technologies
- Spending time with kids & playing cricket & chess
- Surfing internet to explore new things exploring more about Data Science