

Korutla Rajashekar

An aspiring data scientist || a mechanical engineer || Ai enthusiast
|| A student

CONTACT DETAILS

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EXPERIENCE

ALMABETTER school of data science,Bangalore

January 2021 - present

I am a data science trainee at almabetter where i got to know the practical implementations of data science in which i worked on face emotion recognition,speech entity recognition,had a thorough knowledge on exploratory data analysis and few areas of deep learning.

VOICE 4 GIRLS,non-profit organisation,Hyderabad

October 2020-december 2020

Voice 4 girls is a non-profit organisation which employs and trains graduating students to organise social awareness camps in the downtrodden government schools.At the online **internship** with this organisation,i have not only been a **teacher** to the children but also have been **promoted** to **train** the students that the organisation employs.

Exposys Data Labs, Bangalore — *project intern*

july 2020 - august 2020

I have worked for exposys data labs for the creation of a **customer segmentation project**.
Here in the project With the help of k-means clustering,we have clustered the customers on the basis of their interest in purchasing the products through which the companies will be able to suggest only specific products that are capable of attracting the customers.

Unschool learning platform, hyderabad — *marketing intern*

january 2020 - march 2020

It was a marketing internship where I was given a task to bring a certain number of new customers into the company in stipulated 3 months of time and I accomplished my task in the first month itself.

SKILLS

Machine learning;Deep learning;Computer vision;Data processing;Production technology;Business Analysis;corporate sales management;creative content development...

CERTIFICATIONS

Machine Learning,by stanford university

Deep learning specialization in coursera,taught by stanford professor Andrew NG, it is a specialization of 5 courses namely :

- 1)Neural networks and deep learning
- 2)Hyperparameter tuning, regularization and optimisation
- 3)structuring machine learning projects
- 4)Convolutional neural networks
- 5)Sequence models

TensorFlow in practice ,a specialization in coursera by Google's Ai advocate Laurence moroney,a combination of 4 courses namely:

- 1)Introduction to tensorflow for Ai , ML , DL.
- 2)convolutional neural networks in tensorflow.
- 3)Natural Language Processing.
- 4)Sequences,TimeSeries and predictions.

MLops specialization by Andrew NG,deeplearning.ai

Electric vehicles and mobility by " Ecole des ponts ParisTech "

Bharat Heavy Electricals Limited Company, hyderabad **—onsite project intern**

October 2019 - november 2019

I have studied various manufacturing processes that can certainly be made on a variety of steels .notably variety of turbines such as steam turbine and gas turbine ,worked on various designs in shafts,couplings,bearings,key ways,keys,rotors.

kothagudem thermal power plant,khammam – –summer intern

June 2019-june 2019

water tube boilers,fire tube boilers are significantly studied . various thermodynamic cycles which seems confined theoretically are examined practically ,for an instance ,rankine cycle driving a steam turbine ,cooling techniques involving a cooling tower.

Indian railways,kazipet – –summer intern

April 2019-May 2019

I have learnt design ergonomics in a rail locomotive. got acknowledged with various rail locomotive components and their maintenance.

EDUCATION

JNTUH College of Engineering, jagtial

2017 - 2021

Bachelor of Technology, MECHANICAL ENGINEERING

Narayana Junior College, hyderabad

2015-2017

Intermediate in MATHS,PHYSICS AND CHEMISTRY

Tejaswi high school,warangal

2008-2015

Thriveni primary school,warangal

2004-2008

PROJECTS

- A model for predicting the transitions in sunspot activities
- Art generation with neural style transfer.
- Car detection using YOLO algorithm.
- Creating poems that resemble that of Shakespeare's poems using deep learning.
- Emojify-Predicting appropriate emoji for the inputted sentence

LANGUAGES

English (C2) || Telugu (C2)
|| Hindi (C1) || German
(B1)

TESTS AND HONOURS

AMCAT,an employability test has honoured me with 12 professional certificates which include jobs like Business analyst, channel sales professional,collections specialist,Corporate Communications professional, corporate sales manager,creative content developer,customer service specialist,data processing specialist, software development trainee, telesales professional .

Served as a representative of the Hostel welfare committee of JNTUHCEJ.

Served as the college coordinator for NATIONAL SERVICE SCHEME

Served as the college Arts n sketches club coordinator.

- Handwriting recognition(digits from 0-9).
- Naming a dinosaur through a character level language model.
- Optimisation of crane hook through ANSYS.
- Trigger word detection.
- Creation of music with an LSTM network.
- Image classifier.
- Face emotion recognition.
- Rossmann sales prediction.
- Start-up funding prediction.
- Topic modeling on news articles.