

# Meka Lakshmi Raviteja

Data Scientist

## Contact

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Tenali, Andhra Pradesh,  
522201

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### LinkedIn

[https://www.linkedin.com  
/in/lakshmi-raviteja-33033](https://www.linkedin.com/in/lakshmi-raviteja-33033)

### WWW

[https://github.com  
/mlraviteja/M-LAKSHMI-  
RAVITEJA](https://github.com/mlraviteja/M-LAKSHMI-RAVITEJA)

### WWW

[https://medium.com  
/@lakshmi.ravi3003](https://medium.com/@lakshmi.ravi3003)

## Skills

Data Understanding

Data Preprocessing

Statistical Analysis

Exploratory Data Analysis

Machine Learning

Enthusiastic Data Scientist eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear Understanding of Data preprocessing ,Data visualization and statistical analysis and trained in Machine Learning , Natural Language Processing and Deep Learning .I relate my skills to data science through my logical and analytical skills which helpful to the society .

## Work History

2019-08 -

Current

### Data Science Intern

*Analytics Path, HYDERABAD, TELANGANA*

- Data Preprocessing ,Data Visualization and statistical Analysis for Machine Learning Algorithms ,Deep Learning and Natural Language Processing

#### Project 1:

- **Title** : NEWS CLASSIFICATION using Natural Language Processing
- **Tools** : Python
- **Description** : The AG's news topic classification dataset is constructed by choosing 4 largest classes from the original corpus. Each class contains 30,000 training samples and 1,900 testing samples. The total number of training samples is 120,000 and testing 7,600
- **Algorithm** : Naive Bayes

#### Project 2:

- **Title** : Classification of Rock or mine by using Sonar data set
- **Tools** : Python
- **Description** :The task is to train a network to discriminate between sonar signals bounced off a metal cylinder and those bounced off a roughly cylindrical rock.
- **Algorithm** : Artificial Neural Network

#### Project 3:

- **Title** : Churn Prediction in Telecom Data set
- **Tools** : Python
- **Description** : To predict customer churn rate ,based on the usage data of the calls,which helps to reduce the churn by providing next best offers
- **Algorithm** : Logistic Regression ,Decision Tree

Natural Language  
Processing

Deep Learning

Analytical Skills

Thniking capability

Presentation Skills

Management skills

Logical Thinking

Tools : Python,R,SQL,Tableau

,Random Forest ,XG boost

2015-10 -  
2019-04

### Assistant Professor

*Institute Of Aeronautical Engineering, HYDERABAD,  
TELANGANA*

- Built strong rapport with students through class discussions and academic advisement.
- Applied innovative teaching methods to encourage student learning objectives.
- Conducted Different training programs for Engineering Graduates in various software's like LabVIEW,MATLAB

2014-10 -  
2015-05

### Project Trainee and Intern

*Indian Space Research Organisation, Bengaluru,  
Karnataka*

- **.Data Acquisition for Laser Range Sensor from lander to rover in Chandrayan -2 by using VHDL language and C language .**

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## Education

2013-07 -  
2015-05

### M.Tech: Sensor Systems Technology

*VIT UNIVERSITY - Vellore*

2009-08 -  
2013-04

### B.Tech: Electronics And Communication Engineering

*Vignan's Lara Institute Of Technology And Science -  
Vadlamudi*

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## Accomplishments

- .Published Various International ,National conferences and Journals  
<https://scholar.google.co.in/citations?user=i7oRqigAAAAJ&hl=en>
- **Got the award from National Instruments for the best LabVIEW School Academy in Bengaluru NI -DAYS .**

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## Certifications

Graduated as Data scientist from Analytics Path  
Hyderabad

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## Interests

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Reading Journals related to Health care