



# Lalith Avinash Donkina

ML Engineer

I'm curiosity-driven and highly passionate about AI research. I wish to pursue a challenging career and be part of a progressive organization that gives me a scope to enhance my knowledge and utilize my skills.

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## EDUCATION

### B.Tech in Computer Science and Engineering

JNTUH College of Engineering Jagtial 

07/2016 – Present

CGPA 7.5/10

### XI and XII (INTERMEDIATE)

Vijaya Ratna Jr College

06/2014 – 04/2016

### X (SSC)

Bhashyam High School Neredmet, Hyderabad

06/2013 – 04/2014

## PROJECTS

### Drug discovery using Deep Learning for The COVID 19 (02/2020 – 03/2020)

- Discovered ~5k new better drugs using a generative RNN model for The COVID 19.

### Sign Language Digit Recognition (06/2019 – 10/2019)

- Recognizing 0 - 9 digits of Sign language using Convolutional Neural Network (CNN) to aid the disabled.

### Hand Written Digit Recognition (06/2019 – 06/2019)

- Trained a CNN using Tensorflow 2.0 to recognize Hand Written Digits using MNIST dataset and achieved 98.2% accuracy.

### Parking Lot Detection (05/2019 – Present)

- The project aims at identifying empty parking slots automatically through CCTV footage and provides user with parking information.

## INTERSHIPS

### Intern ML Engineer

Rapid Acceleration Partners

12/2019 – 01/2020

Chennai, India

<https://rapidautomation.ai/>

Research and Model Deployment

- Increased the classification model's accuracy by 20%.

### Student Counsellor

VOICE4Girls

05/2018 – 05/2018

Nizamabad, Telangana

Achievements/Tasks

- Counsellor for adolescents, helping the students to develop social and interpersonal skills.

## SKILLS

Python

C++

Data Structures

Algorithms

Linux

Git

Machine Learning


Deep Learning

Interpersonal Skills

Leadership

## ACHIEVEMENTS

### Finalist of ZS Data Science Hackathon 2019

(07/2019 – 08/2019) 

Ranked Top 10 out of 7000 submissions across the country.

### Best Software team for Smart India Internal Hackathon 2020

Ranked as the best team for Smart India Internal 2020. Hackathon at JNTUHCEJ in partnership with SRIX Innovation Centre, Warangal.

## POSITIONS OF RESPONSIBILITY

### NPTEL Local Chapter (02/2018 – 03/2020)

Founder and Student Coordinator

### JNTUHCEJ Placement Office (07/2018 – 03/2020)

Student Coordinator

### Toastmasters Club (07/2018 – 05/2019)

Administrator

## VOLUNTEER

### Indian General Election 2019 (04/2019 – 04/2019)

Provided live webcasting to ensure free and fair elections.

### National Service Scheme (05/2017 – 03/2020)

Actively participated in social campaigns and organised activities for National Days.

### College Fact Finding Committee (05/2018 – 05/2019)

Worked in partnership with the administration and students for the benefit of the college and its students.

## LANGUAGES

English

Full Professional Proficiency

Telugu

Professional Working Proficiency

Hindi

Professional Working Proficiency

## INTERESTS

Music

Technology

Social Clubs

Philosophy