

Lakshmi Vihari Mareedu

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EDUCATION:

K L University

Guntur, India

Bachelors of Technology in Computer Science Engineering

May 2019

GPA: 7.24/10.00

COURSEWORK:

Artificial Intelligence

Theory of Computation

Machine Learning

EXPERIENCE:

Infosys Ltd

Hyderabad

Sez,

System Engineer Specialist

May 2019-Present

- Was part of two different project, designed generic jobs using ETL Tools (DataStage and BODS)
- Developed scripts using Python to minimize time for mundane jobs
- Was part of Innovation team focused to solve complex problems and dedicated to reduce time for different tasks

PROJECTS:

Academic Projects

Object classification

6th Semester

- Designed and developed a neural network to classify different objects using TensorFlow
- Implemented and successfully identified up to 20 different objects

Sleep Detection

7th Semester

- Developed a model to detect whether a person is sleeping or not using OpenCV
- Able to differentiate between sleeping and normal person
- Implemented only in few high-end cars

Cyber Intelligence

8th Semester

- Identified the possible threats and bugs in a network system with virustotal
- Initiated a training process to train a model
- Tried to implement but failed to give expected results

Self-Driving Car

8th Semester

- Remodelled already existing model of self-driving car to adapt with a single lane system
- Trained using mods in GTA-V game
- Implemented it in a Raspberry Pi attached to remote control car
- Working for a road with lane but crashed in a road without lane

SKILLS:

Programming Languages: Intermediate – C, Java, Python; Beginner - Javascript

Languages: English (Fluent) Hindi (Conversational) Telugu (Native Speaker)

ACTIVITIES, HONORS, PUBLICATIONS, CONFERENCES & PATENTS:

Leadership:

- Worked as a Publicity Head in TEDxKLU 2019
- Worked as a Logistics Head in TEDxKLU 2018

Awards:

- Won 1st prize in a fest on AI conducted by LBRCE
- Won 3rd prize in a national level hackathon IGNITE
- Job offer from Hackwithinfy 2018 edition

OBJECTIVE/SUMMARY:

I was always interested and has been trying to improve my skills in Artificial Intelligence my ultimate goal is to introduce it in all possible fields and develop a model smart enough to detect the traits of the child to take necessary preventive measures. I believe not only I will be able to get best opportunities through the university but also be an great asset through my research.