

Rithikreddy

Final Year (B.Tech)
Computer Science & Engineering
at NIT Warangal

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Links

Github:// [Rithikreddy](#)
LinkedIn:// [Rithikreddy](#)

Education

2017-2021

B.TECH IN CSE

NIT WARANGAL

GPA : 6.86

2015-2017

INTERMEDIATE

Sri Chaitanya Narayana Junior

Percentage: 93.7%

2014-2015

HIGH SCHOOL

Narayana High School,Hyderabad

GPA:9.0

Skills

OS

Linux, Windows

LANGUAGES

C, C++, Java, Python, Javascript

LIBRARIES AND FRAMEWORKS

NodeJS(prior), JQuery

Pthread(prior), OpenMP(prior)

Tensorflow, keras, Opencv

DATABASES

OracleSQL

Coursework

Data Structures

Design and Analysis of Algorithms

DataScience

Deep Learning(online courses)

Operating Systems

Database Management

Parallel Processing

Computer Networks

Object Oriented Programming

Internship

MAY - JULY

Johndeere India Private Limited

Data Science Intern

Created a model for detecting the four different types of tyres of a tractor using tensorflow in python. Deployed the model in the website using backend NodeJS framework as per their requirements.

Python, Tensorflow, Javascript, NodeJS

Projects

2020

Adam Research paper Implementation

ML

Implemented the Adam optimisation algorithm from scratch.

2019

Social Networking Project

OracleSQL

Designed and Implemented a basic Social Networking Database in OracleSQL.

Achievements/Awards

PRESENT

NTSE Merit Scholarship

Finalist

Receiving scholarship since 2015 for getting qualified in NTSE stage-II.

2017

JEE Mains

selected

Secured AIR 2168 by scoring 251 in JEE MAINS in 2017

2017

NSEJS

selected

Awarded National Top 1 percent in NSEJS conducted by IAPT.

2012

Statelevel Science fair participation

Participant

Secured district first in nizamabad district level science fair and selected for statelevel in juniors category.

Position of Responsibilities

PRESENT

Additional Secretary

NIT Warangal

Additional Secretary for the Bigdata and Analytics club.

PRESENT

Additional Secretary

NIT Warangal

Additional Secretary for the CSE Association.

2020

Class Representative

NIT Warangal

Class Representative for the Open Elective course.

2019-2020

Joint Secretary

NIT Warangal

Joint Secretary for the Innovation of Engineers India Club.

Hobbies

- Playing team sports like cricket etc.
- Travelling