

# RAVI HOODA

Master's Student At IIIT Hyderabad [Grad 2020]

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## EXPERIENCE

Interim Engineering Intern

Qualcomm

May 2019 – July 2019    Hyderabad , India

- Worked in the Linux Audio Team .
- Implementation of ORBIT scrum automation process.
- Worked on implementing Google WALT Latency standards for latency calculations on devices.

Software Engineer Trainee

Newgen Software Technology

Feb 2017 – Jun 2017    Noida , India

- Worked in Transaction Processing Team
- Transaction Processing Product Development, New stack implementation, architectural changes and addition of new functionalities

## PROJECTS

Real Time Classification Of Actionable Post On OSN

<https://github.com/ravihooda155/Classification-of-Actionable-Tweets>

- Classifying actionable post on police twitter handles and classify them into different categories based on topic modelling algorithm.
- Posts rendering on GUI application based on severity of post.

Mini Map Reduce

<https://github.com/ravihooda155/MAP-REDUCE>

- Implemented map reduce a distributed computing framework . Various tasks such as word count and inverted file index in a file is were performed efficiently using this framework.

Terminal File Explorer

<https://github.com/ravihooda155/Terminal-File-Explorer>

- Terminal based file explorer system enables user to operate in both command and normal mode.Command mode have utility functionality which involves basic directory operations while normal mode have navigation functionality.

Cryptocurrency Price Prediction Using Deep Learning

<https://github.com/ravihooda155/Cryptocurrency-Price-Prediction>

- Cryptocurrency price are predicted based on past prices using LSTM for different currencies.Analysis of cryptocurrency prices due to external factors such as social media trends.

Blogger Clone

<https://github.com/ravihooda155/Blogger-Clone>

- Designed a blogger website which enables user to create blog.Variou themes are also present by which blog can be customized.Features enables user to like or dislike blog,trending blog on timeline based on likes.

## EDUCATION

M.Tech , CSE

IIIT Hyderabad | GPA:- 7.94

July 2018 – Present

B.Tech, Computer Engineering

YMCA UST , Faridabad | GPA:- 8.41

Aug 2013 – Jun 2017

12th , AISSCE

Kendriya Vidyalaya,Pathankot | Per:- 90

10th , AISSE

Kendriya Vidyalaya,Pathankot | GPA:-9

## ACHIEVEMENTS

GATE 2018

IIT Guwahati

AIR 352 (99.67 %) among nearly 1 lakh candidate.

JEE MAIN 2013

CBSE

State rank 450 (99.55%) among nearly 1 lakh candidate.

AISSCE

CBSE

Secured 3rd position in school in 12th standard. 94.25 % in PCM and CS. CS - 96%

## LANGUAGES

C   C++   Python   Bash

## SKILLS & INTERESTS

Software Development   Algorithms  
Data Structure   Machine Learning  
Flask   Git   Sqlite 3   Visual Studio  
HTML   Javascript   Scikit Learn