

# DEVASHEESH KUMAR MALLIK



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## SUMMARY

I am a student, pursuing Computer Science. My passion is primarily in Machine Learning, NLP, Emotion Analysis and building future in Tech. I am striving for the opportunity that will help to develop my knowledge or an opportunity through which I can use my learning for good cause.

## EDUCATION

**Bachelor's of Science in Computer Science -B.Sc (Hons.) CS**

09/2019 - Present

M S Ramaiah University of Applied Sciences  
Bangalore, India

**Specialized course- Machine Learning**

**CGPA- 7.46 till 2nd Year**

**AISSCE**

03/2018 - 05/2019

G G S Public School Sec-5  
Bokaro Steel City, India

**Course - PCM with Computer Science**

**Overall Percentage - 61.4%**

**AISSE**

03/2016 - 05/2017

S S Vidya Mandir Sec- 9  
Bokaro Steel City, India

**Total CGPA - 8.8**

## SKILLS

Python

C

C++

Data Structure

SQL

OOPs

## PERSONAL PROJECTS

**Emotion Detection through voice**

08/2021 - Present

**High-level solution :** Emotion analysis through voice can be done in two different ways:- First, we can convert voice inputs into text and then analyze the sentiment score of that text. And Second, we can use voice as it is and through wavelength and frequency we can able to examine the sentiment of voice.

**Achievements:** First part of high-level solution including voice input, cleansing of data, sentiment Intensity analyzing and returning sentiment score.

**Way forward:** Productize above achievement, by transforming it into a game and then create a machine learning model to analyze emotion through waves and frequency of voice.

**High-level solution :** Using RSS feed of any news site and parsing its data such as ('title', 'title\_detail', 'summary', 'summary\_detail', 'links', 'description' , etc.).

**Achievements:** Achieved the above recommended solution using python and its modules (pandas and feedparser), also through sqlalchemy module the parsed data is moved to mysql database.

## LANGUAGES

### Hindi

*Full Professional Proficiency*

### English

*Full Professional Proficiency*

### Maithili

*Full Professional Proficiency*

## INTERESTS

Photography

Chess

Squash Sport

Cooking