ANKIT SINGH

Undergrad in Indian Institute of Information Technology, Allahabad

ankitsingh2612001@gmail.com ✉

9837675605 📱

IIIT Allahabad,Prayagraj,UP,211015, Prayagraj, India 📍

linkedin.com/in/ankit-singh-2890b4198 in

github.com/iec2018076 ○

EDUCATION

B.Tech-Electronics and Communication Engineering
IIIT, Allahabad   CGPI- 7.71
07/2018 - Present

Class-XII - CBSE
Jawahar Navodaya Vidyalaya Grade-81.6%
04/2015 - 04/2017

Class-X - CBSE
Jawahar Navodaya Vidyalaya   CGPI-8.6
04/2014 - 04/2015

PROJECTS

⇨A study on Spectrogram (01/2021 - 05/2021)
- This project deals with a new way of feature extraction methods for speaker recognition
- Various newer techniques such as Voice Activity Detection, STFT, Mel-Spectrogram , MFCCs have been implemented in this project
- both static and dynamic features of the speech sample have been successfully obtained
- library used : numpy , librosa , matplotlib , spicy ,math

⇨Linear Regression(Predicting HousePrice) (06/2020 - 07/2020)
- In this project , Linear regression is used to predict a continuous value (house prices) from features of the house (square feet of living space, number of bedrooms,...).
- Cost estimation is done by using the residual sum of squares.This means that given a regression line through the data we calculate the distance from each data point to the regression line, square it, and sum all of the squared errors together
- library used : pandas , numpy , sklearn

POSITION OF RESPONSIBILITY

Head , Branding
Effervescence
03/2020 - 03/2021

Event organizer
KTM bikes Stunt show

TECHNICAL SKILLS

C++/C   python(basic)

INTERESTED COURSES

DS & Algorithms

OS

Computer Networking

DBMS

Data Visualization

SOFTWARE & TOOLS

Jupiter Notebook

AWARDS/CERTIFICATES

Problem Solving basic (12/2020 - 02/2021)
HackerRank -
-https://www.hackerrank.com/certificates/9eb278bc4d6f

Machine Learning Foundations: A Case Study Approach (06/2020 - 07/2020)
University of Washington -
-https://coursera.org/share/6902bde24ba943e88a11237d641729ea

Data Visualization using Python (05/2020 - 06/2020)
Great Learning -
-https://olympus1.greatlearning.in/course_certificate/QTOFRIZN

Gold Medal in Inter IIIT Sports Meet

LANGUAGES

English
Professional Working Proficiency

Hindi
Professional Working Proficiency

INTERESTS

Sports   Photography   Gaming