Rahul Singla

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OBJECTIVE

Final year B. Tech student at MAIT. Inquisitive, hard-working and consistent. Looking for internship and full time job opportunities as SDE where I can apply my skills and contribute to real-world projects

EDUCATION

Maharaja Agrasen Institue of Technology, Delhi

Bachelor of Technology (B. Tech), Information Technology(IT)

Expected May, 2020 CGPA: 8.1/10.00

Rawal Convent School, Faridabad

Class XII (Senior Secondary Examination), CBSE

July 2015 Aggregate 89.80%

Rawal Convent School, Faridabad Class X (Secondary Examination), CBSE

July 2013 CGPA: 10/10

TECHNICAL SKILLS

Languages: Java, Python

Database: MySQL

Familiar: Javascript, HTML, CSS, Machine Learning

General: Data Structures, Algorithm, Object Oriented Programming

EXPERIENCE

Aam Aadmi Party:Data Analyst

March 19 - May 19

Worked on the raw dataset and carried out some important insights with the help of some computation techniques

PROJECTS

Automatic Speech Emotion Recognition

Sep 2020-present

This project aims at building an algorithm which increases the accuracy of recognising emotions from the speech. Various models like recurrent neural networks and LSTMs are being used to compare the results

• Technology/Tools: Python, , Deep Learning

Text Generation Bot(basic)

Aug 2018

Bot generates the next word as per the prediction based on the previous words. The bot generates next word with help of LSTM model.

• Technology/Tools: Python, Deep Learning

Facial Expression Recognition

July 2018

Model is trained to recognise facial expressions with the help of CNN model of deep learning.

• Technology/Tools: Python, Deep Learning, Open CV

CERTIFICATION.

- Career Camp by Coding Ninjas, Kohat Enclave, Delhi (Ongoing)
- Machine Learning with Python by Coding Blocks, Pitampura, Delhi
- Data Structures and Algorithms with JAVA by DUCAT ,Faridabad

RELEVANT

- Artificial Intelligence Software Engineering
- **COURSES** • Computer Graphics

- \bullet Data Structures and Algorithm $~\bullet$ Introduction to Database Management
- \bullet Advanced Programming in Java \bullet Operating System \bullet Computer Networks

ADDITIONAL ACTIVITIES

- \bullet President at the Cultural society of college
- Event head of the Cultural Fest of the college