SIMRA SHAHID
Gamer . Coder . Designer

Email:
simrashahid_bt2k16@dtu.ac.in
simcy98@gmail.com

Phone: 8130333165
Github: github.com/simra-shahid
LinkedIn: https://www.linkedin.com/in/simra-shahid-2b01b1154/

EDUCATION

Delhi Technological University	B.Tech (Information Technology)	9.11	2016-Present	**Rank - 6**
Delhi Public School, Doha, Qatar	Std XII (CBSE)	94.6 %	2015-2016	Top 10
Delhi Public School, Doha, Qatar	Std X (CBSE)	10 CGPA	2012-2013	Topper

INTERNSHIPS

• **IIIT-DELHI** in collaboration with **Nanyang Technological Univerisity, Singapore** | RESEARCH INTERN
July 2018 - Present | Delhi, India

Developing an intelligent code using deep learning models in python on **"*Explaining First Impressions & Personality from Videos and Text*"**, which taps into the unconscious tacit knowledge of human beings and increasingly makes them rely on a person's personality. Our model makes Job Interviews an unbiased platform providing equal opportunities for all races, religions, genders, and underrepresented people by only selecting candidates on the basis of their personality and caliber.

• **IIIT-DELHI** | RESEARCH INTERN
May 2018 – June 2018 | Delhi, India

1. A research paper "***Identification of Emergency Blood Donation Request on Twitter***", **accepted** in the **EMNLP 2018** Social Media Mining for Health Applications (SMM4H) Workshop. Our work is the first to automatically identify the emergency blood donation request on Twitter. We will soon release the **API** which will help organizations and hospital.
2. Developed efficient Deep Learning models in Python for the '***Aspect Based Sentiment Analysis for Financial Headlines and Microblogs***' problem which outperforms the existing models, making my models an optimal choice for this domain. This paper is submitted to **ELSEVIER-Knowledge-based Systems.**

• **Qatar University** | DEVELOPER
June 2017 – July 2017 | Doha, Qatar

Developed an Android app which receives serial code from Arduino and presents it in the graphical form.

SKILLS

Python	Matlab	Java	NLP	Computer Vision	SQL with ORACLE
Deep & Machine Learning	Linux (Intermediate)	OOPs	C++	Photoshop	Data Structures & Algorithms

PROJECTS

• **CHATBOT :** Developed a database from Reddit comments and used pre-trained NMT models to train a chatbot.
• **RDMS–PIZZA Delivery Website:** Developed a Pizza Delivery Website using PHP in which DBMS concepts like Concurrency Control, Triggers, Views, Recommendation Systems personalized for users, Discounts on the basis of frequency and birthdays of users were used.
• **RECOMMENDATION SYSTEMS :** Developed a python script on popularity based "item-item" and "user-item" collaborative filtering Recommendation Systems.
• **WORD2VEC USING GAME OF THRONES CORPUS:** Developed word embeddings using Word2Vec on all 5 books of "Game of Thrones" and given a word it will find the most closest word to it using cosine similarity.

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

• Public Relations & Media **TEDxDTU** -2018
• Designing Team (Co head) **TEDxDTU** -2017
• DTU GIRLS FOOTBALL TEAM
• **SAT score**: 2370 (Math Level 2: 800/800, Chemistry: 800/800, Physics: 770/800)

CERTIFICATIONS

• Certified in **JAVA** by Coding Ninjas's **NUCLEUS** course. In depth Data Structures including Arrays, Stacks, Queues, Strings, Linked-List, Trees, Graphs, Tries, Dynamic Programming, Hash-maps. I was in the **top 5** in a class of 300.
• Certified in ***Convolutional Neural Networks for Computer Vision*** by Stanford University's **deeplearning.ai** course by Coursera. Worked on projects like Car Detection Algorithm using YOLO, Art Generation with Neural Style Transfer, Face Recognition for the happy house.
• Certified in ***Sequence to Sequence Modelling*** by Stanford University's **deeplearning.ai** course by Coursera. Worked on projects like Emojifier & NMT.
• Certified in ***Data Analysis with Python*** by **DATAQUEST**. Built my foundations in statistics and data science by working on a variety of projects including predicting Boston House prices, Visualizing earnings based on college majors, Analysing movie reviews etc.