SIMRA SHAHID

.CODER. RESEARCHER. GAMER.

CONTACT

PHONE +91 8130333165
EMAIL simcy98@gmail.com
ADDRESS Noida, Delhi
GITHUB https://github.com/simra-shahid

ABOUT ME

An individual with the super-power of being an innovative coder. The world has problems and we as coders have solutions. With my creativity and dedication, I believe I can bring about changes in the world and comfort in everyone's lives.

Its all about making the unknown known.

CORE SKILLS

- **Natural Language Processing**
- **Python**
- **Java**
- **C/C++**
- **SQL**
- **SQLite**

DESIGN SKILLS

- PHOTOSHOP
- REVIT
- INDESIGN

LANGUAGES

- ENGLISH
- HINDI
- FRENCH

CO-CURRICULARS

- TEDxDTU - DESIGNER
- TEDxDTU - PUBLICITY
- DTU GIRLS FOOTBALL TEAM

EXPERIENCE

- **IIIT-DELHI | Research on Financial News Aspect Based Sentiment Analysis | 2018**
  Under the guidance of Prof. Rajiv Ratn Shah, I am working on finding better models for Aspect based Sentiment Analysis for Financial News and Headlines.
- **Qatar University | Real Time Graphing with Arduino & Android | 2017**
  Under the guidance of Dr.Uqvais Qidwi built an app which received serial code from arduino and displayed it on the screen. In the later stages it was used to plot real time data.

EDUCATION

- **DPS-MIS | Doha | Qatar**
  High School & Senior Secondary School

Class 12	94.6%
Class 10	CGPA-10

- **Delhi Technological University | Delhi | India**
  B-TECH Information Technology (IT)

1st Semester	9.33/10
2nd Semester	9.24/10
3rd Semester	8.96/10

Aggregate- 9.17/10

PROJECTS

- **DEEP LEARNING |** *EMOJIFIER* **| RNN & LSTM**
  Emojifier uses pre-trained word embeddings to represent words, and feed them into an LSTM, whose job it is to predict the most appropriate emoji. Dataset was processed after acquiring it from twitter.
- **DEEP LEARNING |** *NEURAL MACHINE TRANSLATION* **| ATTENTIVE MODEL**
  NMT model to translate human readable dates ("25th of June, 2009") into machine readable dates ("2009-06-25").
- **DEEP LEARNING |** *CHATBOT*
  Chatbot with TensorFlow's sequence to sequence library and by building a massive database from Reddit comments.
- **PREDICT MOVIE & MUSIC YOU LOVE |** *RECOMMENDER SYSTEMS*
  Popularity based, item-item collaborative, then user-item collaborative filtering Recommender Systems.
- **DEEP LEARNING |** *GAME OF THRONES WORDS TO VECTORS*
  Made word embeddings using all 5 books of game of thrones and given a word found most closest to it using cosine similarity.