

Rifad Lafir

rifad.lafir@outlook.com | +44 7849 514226

EDUCATION

UNIVERSITY OF MANCHESTER

MEng in Computer Science

September 2016 - June 2021

1st Year Semester 1 Exam Result: 74%

DPS-MODERN INDIAN SCHOOL

Grad. May 2016 | Doha, Qatar

Final Exam Result: 93.2%

LINKS

Facebook://r1fad

Twitter://r1fad

Github://r1fad

LinkedIn://rifadlafir

COURSEWORK

UNDERGRADUATE

Taken courses in:

Object Oriented Programming with Java

Mathematical Techniques for CS

Fundamentals of Distributed Systems

Fundamentals of Artificial Intelligence

Fundamentals of Computation.

SKILLS

PROGRAMMING

Strong:

Java • Python

Knowledgeable:

Node.js • \LaTeX

PROJECTS

ANALYSIS ON ED SHEERAN'S DISCOGRAPHY

Website: <https://r1fad.github.io/edSheeran>

Collaborated on a project to analyze lyrics of Ed Sheeran's Discography. Scraped Discography lyrics using Python and performed sentiment analysis on the lyrics using Spotify's and Google's API. Visualized results using D3.js and concluded that most of his songs are lyrically similar and have a positive sentiment.

DIFFPOST

Collaborated on a project which finds projects on <https://devpost.com> that are similar to a project input by the user. Built a web scraper using Python that would scrape projects from each hackathon that happened in the UK since 2014.

Project made at HackTheBurgh 2017(Hackathon).

CONTENT | AMAZON ALEXA SKILL

Obtained news headlines from categories like Politics, Business and Technology and then fed them into Google Cloud Text Analytics which assigned a sentiment score to it using Python. Built an Alexa skill using Node.js which would read out a headline in a user-specified category with the highest sentiment score and would also text the user the URL for the news article if the user is interested.

Project built at ICHack '17 (Hackathon).

MANCBOT | MESSENGER CHATBOT | <http://m.me/mancbot>

Worked on a messenger chatbot that answers questions about the University of Manchester as part of the First-Year Team Project. Used technologies like Recast.AI for the NLP, FieldBook to store information about the University and Node.js to program the bot.

EXPERIENCE

COMPUTER SCIENCE SOCIETY(CSSOC) | Co-CHAIR

Since May 2017

- In charge of chairing society meetings and organizing social and educational events with the help of other members for students in the Computer Science department at the University

UNIVERSITY OF MANCHESTER | 1ST YEAR STUDENT REPRESENTATIVE

October 2016 - May 2017

- Served as a liaison between the student community at University of Manchester's CS School and the staff members.

STUDENTHACK V | VOLUNTEER

March, 2017 | Salford, UK

- Participated in a 36 hour long hackathon as a volunteer.
- Was responsible for registering attendees and helped with clean up of the venue after event ended

INTERESTS

- I participate in hackathons around the UK during some of my weekends. Previous hackathons include HackTheBurgh(Edinburgh), GreatUniHack(Manchester) and ICHack(London).
- I like taking pictures in my spare time. I maintain an **Instagram** account where I showcase them.