

Muskan Goyal

Location: Mumbai |LinkedIn: <https://www.linkedin.com/in/muskan-goyal-981b71207/>
| Number:9833953390 | Email:muskangoyal4000@gmail.com

EDUCATION

Dwarkadas J Sanghvi College of Engineering

Location: Mumbai

Engineering in Information Technology

June 2023

- My GPA is 9.28 currently and I am the editorial head of my department's student chapter and was hence directly responsible for organizing the hybrid version of codeshastra which is a very reputable hackathon of our college. I am also the chief editor for protocol which is the annual magazine of the IT department in my college.
- In addition to this, I am a winner of CODE FOR GOOD, the annual hackathon organized by JP Morgan

Hiranandani Foundation School

Location: Mumbai

- Scored 94.5 in ISC examination (12th board) and was top scorer for computer science subject
- Scored 95.4 in ICSE examination (10th board) and was top scorer in computer science subject

WORK EXPERIENCE

L & T automation and technology

Location: Mumbai

Position : Data Analyst Intern

June 2021-July 2021

- Studied under superiors who worked for Business Information Warehouse(BIW) and Management Information System (MIS) using SAP-HANA BI-BO

CACR (NGO)

Location: Mumbai

Position : Data Visualization Intern

June 2021-July 2021

- created a fully functioning website for visualizing their past and ongoing project as well as graphically representing the impact they had.

Winsoft Technology

Location: Mumbai

Position: Project Trainee

December 2020-March 2021

- worked in development department and was assigned to work as a part of several small scale projects in the front end focusing on the MERN technology stack.

PROJECT EXPERIENCE

MTBI Personality Prediction Using Social Media

- worked in the NLP field by creating a model that takes user's social media accounts(mainly tweets from the twitter account) and predicts their MTBI personality. Transformers were used and the pre trained bert large uncased model was trained to do the task.
- Model gives the result in an array of probabilities , one probability for each of the 16 personality types

User Review Analysis

- worked with amazon reviews dataset and created a model using NLP and bilstm model to predict what a user wants in a product by taking user reviews as inputs and giving a full result to companies as to what the top requiremnts of users are
- The project graphically represents what majority of users like and dislike in a particular product and hence provides the companies with successful directions in which they can develop their product according to customer desires and requirements

Sentiment Analysis of tweets on Twitter

- Worked with various text classification and Natural language Processing models including Naive Bayes Classifier to analyze the emotions and sentiment behind the tweets on Twitter.
- Represented the positive and negative aspects of the tweets and the most frequently occurring words visually using a word cloud

SKILLS & INTERESTS

Technical Skills:

- Java
- Python
- SQL
- Pandas
- Numpy
- Matplotlib
- Tableau
- NLTK library
- BERT

Interests:

MUN

- Won the best delegate award in the mpstme Intra MUN in 2019
- Won the high commendation award in the HFS INTRA MUN in 2017

Sports

- Won the 2nd place with my team in interdepartmental KHOKHO tournament , djsce (2020)
- Won the 1st place with my team in the interdepartmental Basketball tournament , djsce(2020)

Websites

Github : <https://github.com/muskan132>

Kaggle: <https://www.kaggle.com/muskangoyal132>

Portfolio: <https://portfolio-muskan13.netlify.app>