

MOHAMMED TANVEER OWAIS

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EDUCATION

- **Lords Institute Of Engineering And Technology, Hyderabad, India** **CGPA:8.24**
B.E(Computer Science and Engineering), 2023
Coursework: Data Structure, Design and Analysis of Algorithms, Operating System, DBMS
- **Narayana Junior College, Mehdiapatnam, Hyderabad, India** **CGPA:9.38**
MPC(Maths, Physics, Chemistry), 2019
- **St. Mariya's High School, Hyderabad, India** **CGPA:8.2**
SSC, 2017

WORK EXPERIENCE

- **Data Analytics Intern at YBI Foundation, Delhi, India** **JUNE-JULY,2022**
Worked on the Diamond Price Prediction and Credit Card Fraud Detection Analysis by Using Numpy, Pandas, Scikit-Learn and ML Algorithms.

PROJECTS

- **Apparel Product Recommendation System | Python, BoW, TF-IDF, Word2Vec, NLP Applied Natural Language Feature Engineering** and built a content-based recommendation system using NLP Models (Bag of words and TF-IDF) in the problem of recommending similar products on e-commerce websites by using Amazon product advertising API.
- **Face Recognition System | Python, ML(KNN), OpenCV**
K Nearest Neighbour classification algorithm in face recognition using OpenCV and HaarCascades CNN Model for frontal face detection.
- **Instagram Clone: Social platform | HTML, CSS, Javascript, Postgres, Spring MVC**
Developed a platform where everyone can post their tweet which can be shown to followers. Worked on implementing features like Login, Signup, Create Tweet, Follow User, Unfollow user, and UI screens. Used Postgres as database, Spring MVC framework for back-end, JQuery, Html, and Javascript. REST APIs were tested to take an average serving speed below 50 ms on localhost.
- **Wikipedia Fetcher Api | HTML, CSS, Javascript, Spring MVC**
Developed a platform to query over Wikipedia. API can help to get basic information for any query. Results can be served in two formats JSON as well as HTML format. Spring MVC was used for serving in the backend. Backend process involves calling wikipedia.org to fetch raw data, which is eventually parsed and cleaned to get the output. Tested the project for 300+ queries like "India", "America", "Einstein" etc.

TECHNICAL SKILLS

- Languages: C/C++, Java, Python(Proficient), JavaScript
- Data Science: ML Algorithms(Regression, Classification, Clustering)
- Data Analysis: Numpy, Pandas, Matplotlib
- Frontend: HTML,CSS,JAVASCRIPT, Bootstrap, jQuery
- Database: Mysql, MongoDB
- Framework: Flask
- Developer Tools: PyCharm, VS Code, Git, Eclipse, Brackets

HONORS AND AWARDS

- **Got Runner Up Prize at Code For India (CFI) Foundation, Hyderabad.**
- **Got 1st Prize at National Level Techfest "INNOWIZ (2K22)" at Lords Institute Of Engineering And Technology.**