

# Ganeshi Shreya

Email [shreyaganеше46@gmail.com](mailto:shreyaganеше46@gmail.com)

Github [shreya251170](#)

Linkedin [shreya ganеше](#)

Kaggle [shreyaganеше](#)

DOB 25-11-2002

Address 2/750,

Ashok Nagar Colony,

Adoni, Kurnool Dst

Andhra Pradesh, 518302

Phone +91 9515907008

## Education

### MSc Data Science 2019 - 2024

PSG College of Technology - Coimbatore, TN

CGPA : 8.46/10.00 (upto 4<sup>th</sup> semester)

### HSC 2017 - 2019

Narayana IIT Academy - Hyderabad, Telangana

Percentage : 97.80%

### SSC 2016 - 2017

Kiddy's e-techno School - Adoni, Andhra Pradesh

CGPA : 9.80

## Skills

**Languages:** Python, C, C++, SQL

**Libraries:** Plotly, OpenCV, NLTK, Scikit Learn, Pandas, Numpy, Seaborn, Matplotlib

**Tools and Platforms:** Spyder, Tableau, Windows

## Areas of Interests

Machine Learning  
Predictive Analytics  
Natural Language Processing  
Data Visualisation

## Achievements

- Certified for serving 1st in TechRush, an intercollege coding event.
- A Kaggle Contributor.
- Certified for securing 2966th rank at Code Kaze'21.

## Languages

English, Hindi, Telugu, Marathi (spoken)

## Non-Academic Projects

### Genderify

It is an implementation of Random Forest algorithm in Python to identify the gender of a given name. Exploratory Data Analysis is carried out to obtain various insights and features that would aid in the development of the model.

Python

ML

Random Forest

Pandas

Scikit Learn

### DNorm Tool

It is an NLP tool that identifies the disease like names present in a text document. The PubMed abstracts are processed using pipeline architecture which includes Named Entity Recognizer and Pairwise Learning To Rank algorithms.

NLP

Named Entity Recognizer

Text Preprocessing

Pairwise Learning to Rank

## Academic Projects

### CropKidney

It is an Image Processing project developed using python for Kidney Segmentation in CT images based on kernel Fuzzy C-means algorithm and Improved Grow Cut algorithm (IGC).

Python

Image Processing

Fuzzy C-means

Improved Grow Cut

ML

OpenCV

### RestaurantHunt

It is a restaurant recommendation system developed using Python. A target user's choice is analyzed and recommendations are then returned using KNN Model with Word Vectorization and Cosine Similarity as metrics.

Python

ML

NLP

KNN

Word Vectorization

Cosine Similarity

Scikit Learn

Pandas

### Snake-Its-Way

It is a snake and ladder game developed using C++. The game board is displayed live on the command line, the dice is rolled using a random number generator. The players can Undo and Redo their actions also.

C++

Data Structures