

# K. SAI DRISHYA

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<https://github.com/saidrishya>

## Experience:

### London Strategy and Consulting Group | Data Science Intern

May 2020 - Present

- Leading a dynamic team, building a project named "FRAUDIFY", a fraud detection and prevention software using ML methodologies like anomaly prediction, tracking behavioral metrics such as facial recognition, typing DNA, and touch dynamics.

### Opengenus Foundation | DSA Intern

December 2019 – Present

- Developed algorithms for various research articles. Also contributed technical articles for topics such as dynamic programming, range searching, multidimensional divide and conquer, etc.

### QueryNow Technologies | Software Developer Intern

May 2018 – July 2018

- Developed backend software for the company's internal application titled "ACES Planning Poker" inspired by an agile tool.
- The software included authorization after Single Sign-On and fetching the role using C#, .NET Core, MySQL, Azure Active Directory(AAD), and MVC.

## Education:

### GITAM DEEMED TO BE UNIVERSITY

B. Tech in Computer Science  
2015-2019 | Hyderabad, India  
CGPA: 8.98

### Narayana Junior College

2013-2015 | Hyderabad, India  
Percentage: 89.9%

### St Anns High School

2012-2012 | Hyderabad, India  
CGPA: 9

## Skills:

**Scripting Language** - Python

**Programming Languages** – C, C++

**Query Language** - SQL

**Markup Language** – HTML, CSS, XML

**Libraries** – NumPy, pandas, scikit-learn, OpenCV

**Tools** - VSCode, Microsoft Visual Studio, Anaconda, Git

## Selected Projects:

### Movie Recommendation System

June 2020

- Performed content-based recommendation on tmdb dataset of over 4000 movies. Performed general analysis of data and created a new metric based on popularity and rating.
- Used TF-IDF for information retrieval and to filter out content to recommend based, on plot summaries using a sigmoid kernel.

### Employee Attrition Rates

June 2020

- Given employee details including various features such as pay scale, level, work-life balance, growth, and some anonymized variables.
- Training the train set on XGBoost after performing data cleaning such as handling missing data and categorical values; predicting the attrition rate on the test set.

### Classification of Hyperspectral Data using Deep Learning

November 2018- April 2019

- Classification of a Hyperion image using stacked autoencoders and logistic regression along with PCA for the extraction of features, in parallel contribution to university research under the guidance of IIRS (Indian Institute of Remote Sensing).

## MOOC:

Machine Learning A-Z with Python and R – Udemy  
Intel Edge AI Foundation – Udacity Scholarship

## Mentorships:

Competitive programming mentor-Skillship Foundation (May 2020-present)

DSA mentor- Girlsript Foundation (June 2020-present)

SCI 2020 project lead and mentor (Fake News Detection) (June 2020-present)

## Achievements:

- Finalist(570/252365) at Techgig Code Gladiators 2020
- Global appreciation certificate for being a brand ambassador at WomenTech Network
- 1st rank university wise at geeksforgeeks
- 2nd prize as a team for the best project in all India EWB meet 2017 among 25 other teams.