

AJAY KRISHNA VEMULA

Data Analyst

A passionate college student on implementing and learning new technologies. Looking to build a career in data analytics field with a reputed firm driven by technology.

ajaykrishnavemula125@gmail.com

+91 7816046861

Kottayam

linkedin.com/in/ajaykrishna-vemula-125akv

github.com/ajaykrishna-125

EDUCATION

B.Tech, Computer Science & Engineering

Indian Institute of Information Technology
Kottayam

12/2020 - Present

Kottayam, India

Intermediate

Sasi Educational Institutions

06/2018 - 03/2020

Tanuku, India

PERSONAL PROJECTS

TRAFFIC SIGN CLASSIFICATION USING CNN

- Today self-driving cars are overtaking the automobile industry where drivers can fully depend on cars. To achieve high accuracy it's important that cars should be able to understand all traffic rules. In this project, i developed a traffic sign identification problem.
- About dataset: There are many different traffic signs like speed limit, traffic signals, indicating directions(left or right), etc. The dataset I have worked on contains 50000 images of 43 classes which are numbered from 0 to 42.

GITHUB LANGUAGE ANALYSIS

- I made analysis on the programming languages used by the users in the GitHub platform with the help data manipulation libraries such as Numpy and Pandas.
- I developed the best insights and conclusions from my analysis using most powerful data visualization libraries such as plotly, seaborn and matplotlib.

BUSINESS DATA ANALYSIS

- I made analysis on the SuperStore business data set with the help data manipulation libraries such as numpy and pandas.
- I developed the best insights and conclusions from my analysis using most powerful data visualization libraries such as plotly, seaborn and matplotlib.

Netflix Data analysis using Excel

- This data Set contains details regarding Movies and TV shows that has been added to the netflix ott platform. I used MS Excel and drawn the best insights and Conclusions.

SKILLS

Data Structures

Data Analysis

Python

Data Visualization

Statistical Modelling

Google Cloud Computing

C

Cpp

HTML

Css

JavaScript

Git

SQL

ACHIEVEMENTS

CODECHEF - 3 STAR

Participated in competitive programming in early days of learning DSA. Managed to get 3 star rating at codechef.

HACKERRANK - 5 STAR

Emerged as a 5 star coder at Hacker Rank as a part of my learning journey towards many Languages.

CERTIFICATES

Data to Insights with Google Cloud

Coursera offered by Google

Data Structures and Algorithms in C and C++

Udemy

Data Science

Udemy

LANGUAGES

English

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Backend Development

Data Analysis

Machine learning

Data Science