

KARTHIK BOLLEPALLI

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OBJECTIVE

I am looking forward to working in a challenging environment where I can utilize my skills to develop my career and the organisation's growth.



EDUCATION

B.TECH | Kamala institute of technology and science – KITS(S)

Electronics and communication engineering | 2018 – 2022

CGPA- 6.3

INTERMEDIATE | Sri Gayatri junior college

MPC | 2016 – 2018

Equivalent Percentile- 81%

SCHOOL | Sai Manair high school

2016

CGPA- 9.5



SKILLS

Programming languages: Python.

Data manipulation: Numpy, Pandas.

Data Visualization: Matplotlib, Seaborn, Advanced Excel, Power BI.

Machine Learning: Scikit-Learn.

Data base: postgres SQL.

Soft skills : Content writing , Social media marketing.



PROFESSIONAL PROJECTS

1 .Restaurent recommendation in swiggy using recommedation system.

- The main objective of this project is to recommend the restaurent based on the most preferred food type and its ratings.
- The general pattens of the data is done using EDA process and from those insights recommendation engine technique is applied and final output is considered.

2 Agriculture crop analysis using data visualization

- From the data set by considering the minimum , maximum and average prices of different commodities in the market the best crops according to requirement is suggested .
- Also for the Dataset ,cleaning and filtering is done and visually represented using Exploratory data analysis.

3. Pizza sales analysis using Power BI

- Created Pizza sales Dashboard in PowerBI , transforming raw data into actionable insights.
- Utilized DAX functions and dynamic charts to visualize orders, and sales dynamics.
- Enabled user-driven exploration through slicers, enhancing the dashboard's interactive experience.



UNIVERSITY PROJECTS

1. Social distance alert system using Aurdino and ultrasonic sensor.

- This project was developed using an ultrasonic sensor, to provide a social distancing alert device using an overhead perspective.

2. Image quality enhancement algorithm based on game theory model.

- To enhance the low-light image we designed an algorithm based on game theory. Here we add up the sequence of sub-pictures obtained from different free parameters and perform image fusion according to image details.



ACHIEVEMENTS AND ACTIVITIES

- Three months Data science training certification from DR.reddy's foundation.
- Fundamentals of digital marketing certification from google.
- Attended 7 days soft skills workshop conducted by Mahindra pride.
- Cultural Captain(2015-2016) - Sai Manair high school, Organized many events.
- Content Writer at Chaibasket.com



STRENGTHS

- Optimistic.
- Multitasking.
- Teamwork and adaptability.



PERSONAL PARTICULARS

Date of birth: 20th May 2000

Languages known: English, Telugu, Hindi

Hobbies: Blogging, meme-making, content creation

DECLARATION:

I hereby declare that the details above are correct and true to the best of my knowledge.

Place: Hyderabad

E-Signature: Karthik Bollepalli