VENKATA BASANTH CHALLAPALLI

basant2633@gmail.com — +91 8712114459 — linkedin.com/in/basnth-challapalli —Portfolio Site —

EDUCATION

NRI Institute of Technology, Vijayawada —
Bachelor of Technology in Information Technology; CGPA:8.2
Sri Chaitanya Junior College, Vijayawada —
Board of Intermediate Education Andhra Pradesh; CGPA:8.5
St. John's English Medium High School, Vijayawada —
Central Board of Secondary Education; Percentage: 75

EXPERIENCE

Blackbucks Pvt Ltd   Hyderbad, Telengana
Machine Learning Intern   July 2022 - September 2022

- Worked on the machine Learning project at Blackbucks Pvt Ltd , learned and incorporated Hand gestures classification using machine learning algorithm(CNN) and presenting the results in visual format.

KPMG
Data Analyst Intern

- worked on the field of "Data analytics" at KPMG Virtual internship from which I've worked and acquired knowledge on Data Quality Assessment, Data Insights, Data Insights and Presentation through Tableau software

PROJECTS

Sign Language Classification
Project Link: `https://www.kaggle.com/code/basanthchallapalli/sign-language-classification`

- The objective of this project is to identify the symbolic expression through images so that the communication gap between a normal and hearing impaired person can be easily bridged. Used Machine algorithm (CNN) for classifying the signs.

Sales Insights-Brick motor business[Power-BI—SQL]:
Project Link: `https://github.com/Basanth2633/DataAnalyticsProjects/tree/main/1_SalesInsights`

- Designed a power BI dashboard to understand Atliq hardware goods sales trends. The final dashboard was effective at displaying the sales trend of Atliq hardware.

SKILLS

- **Languages:** C, Python, Core Java
- **Tools:** Power BI, Tableau
- **FullStack:** HTML, CSS
- **Softskills:** Communication, Teamwork, Leadership, Time Management

PUBLICATIONS

- Published a paper on "**Hand Gestures Classification and image processing using Convolution Neural Network Algorithm**" in **IJISRT**
- **Locking the Price in E-commerce websites**" using web technology and database languages in **International Journal of Creative Research Thoughts**

CERTIFICATIONS

- :NXT wave Certification on "Build your own static website using HTMl,CSS,Bootstarp"
- :Microsoft Azure Fundamentals Certificate
- :Complete SQL Bootcamp from Udemy
- :2023 Data Visualization in Tableau Python from Udemy
- :NPTEL Certificates Completed two NPTEL certifications on "The Joy of Computing with Python" and "Programming in Java" with Elite grades
- :CISCO's Data Analytics Essentials

ACHIEVEMENTS

- Achieved Scholarship for presenting a new idea in college FEST
- Elected as Class Representative