VENKATA BASANTH CHALLAPALLI

basanth2633@gmail.com — +91 8712114459 — linkedin.com/in/basanth-challapalli —Portfolio Website

PROFILE

Energetic and detail-oriented Information Technology graduate with a keen interest in consulting. Possess a solid foundation in software development, data analytics, and problem-solving. Demonstrated ability to collaborate effectively in team environments and deliver results under tight deadlines. Seeking a challenging internship opportunity in consulting to apply academic knowledge and gain practical experience in client-facing roles.

EDUCATION

NRI Institute of Technology, Vijayawada   May 2024
Bachelor of Technology in Information Technology; CGPA:8.17
Sri Chaitanya Junior College, Vijayawada   March 2020
Board of Intermediate Education Andhra Pradesh; CGPA:8.5
St. John's English Medium High School, Vijayawada   March 2018
Central Board of Secondary Education; Percentage: 75

EXPERIENCE

Blackbucks Pvt Ltd-   Hyderabad, Telangana
Machine Learning Intern   July 2022 - September 2022

- Developed a hand gesture classification system using machine learning algorithms with a focus on accuracy and efficiency. Collaborated with team members to analyze data, generate insights, and present findings to stakeholders.

KPMG
Data Analyst Intern

- Conducted data quality assessments and developed interactive dashboards to visualize key performance metrics. Assisted in analyzing client data and preparing reports for strategic decision-making.

PROJECTS

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

- Developed a sign language classification system to facilitate communication for hearing-impaired individuals. Applied machine learning techniques to analyze and classify sign language gestures accurately.

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

- Designed and implemented a dynamic Power BI dashboard to analyze sales trends and identify growth opportunities for a hardware goods retailer.

SKILLS

- **Technical Skills:** C, Python(pandas,matplot,numpy),Database Management system, Core Java
- **Tools:** Power BI, Tableau,MS Excel
- **FullStack:** HTML,CSS,MySQL,MongoDB
- **Analytical skills:** Strong problem-solving abilities, data analysis, and visualization skills
- **Softskills:** Excellent communication, teamwork, adaptability, and time management.

PUBLICATIONS

- Published a paper on "**Hand Gestures Classification and image processing using Convolution Neural Network Algorithm**" in **IJISRT** Journal
- **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

- :Two NPTEL Certificates Completed on "Joy of Computing with Python"and"Programming in Java"with Elite grades

ACHIEVEMENTS

- Awarded Scholarship for presenting a new idea in college FEST
- Led the Ideathon Club, fostering innovation and collaboration among peers
- Elected as Class Representative, demonstrating leadership and organizational skills.