Dhanpal Harshitha

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📍 Hyderabad , Telangana   in https://www.linkedin.com/in/harshitha-dhanpal-896987286

PROFILE

Enthusiastic and dedicated computer science student with a solid foundation in software development. Skilled in Python , Sql. Aiming to utilize my programming skills, problem-solving abilities, and passion for technology to contribute to innovative projects and its development.

EDUCATION

Btech Computer Science Engineering(Data Science), Anurag University   2022– 2026

  CGPA : 8.61

Telangana State Board of Intermediate ,sri gayatri junior college   2020 – 2022

  Percentage : 97%

SSC,Gowtham model School(ClassX) :CGPA:100%   2020

PROFESSIONAL EXPERIENCE

AICTE-EDUSKILLS(ALTERYX DATA ANALYTICS PROCESS AUTOMATION VIRTUAL INTERNSHIP)

The **AICTE-EDUSKILLS Alteryx Data Analytics Process Automation Virtual Internship** provided hands-on experience in Android Development, along with in-depth training in cybersecurity. Through interactive sessions and self-paced modules, I gained technical proficiency and analytical skills, preparing me to tackle real-world challenges effectively.   OCT-DEC 2024

SKILLS

Python   SQL   Html   Java   Css   C

CERTIFICATES

- **Certified in Introduction to machine learning by NPTEL and received an Elite Silver.**
- **Certified in Sql by Oracle Academy. Cerified in programming essentials in Python by Cisco(TASK).**
- **Alteryx Data Analytics Process Automation Virtual Internship. Certified in introduction to cybersecurity by Cisco .**
- **Certified in Data Visualization using Python by Udemy.**

PROJECTS

Computer Vision Games (Sensor-Based) Python

- Developed an interactive game utilizing computer vision techniques to respond to players' movements and gestures, enhancing the gaming experience with real-time interaction.

IoT-Based Gas Leakage Detection System

- Developed a smart IoT solution for real-time gas leakage detection using MQ sensors, NodeMCU (ESP8266/ESP32), and cloud-based alerts. Implemented instant notifications via SMS/email and automated safety measures to prevent hazards.

Ad Spotting -- Finding best markets to advertise in

- Developed a data-driven advertising market analysis system using R to identify optimal locations for ad placement. Leveraged data visualization, clustering (k-means), and predictive analytics to enhance ad targeting and maximize ROI.

DECLARATION

I here by declare that all the above-mentioned information is true and correct to the best of my knowledge and given an opportunity in your esteemed organization will deliver to the best of the expectations.

Dhanpal Harshitha.