THRISHALI KOTAGIRI

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Career Objective

Would like to be a part of a globally reputed organization by applying my skills and knowledge toward achieving organizational goals and objectives as well as my professional goals.

S. No	Qualification	Institute	Board / University	Year	GPA or Percentage
1	B. Tech (AI&DS)	VNRVJIET	JNTUH	2022-25	8.16 (Pursuing 6th sem)
2	Diploma	Govt. Polytechnic, warangal	SBTET	2019-22	9.57
3	SSC	St. Joseph's High School	Board of Secondary Education	2019	9.7

Technical Skills

Programming languages	C Programming, Python,Java
Software tools	MS Word, MS Excel, MS Powerpoint, Jupyter Notebook, Drive
Operating Systems	MS Windows, Linux

Certifications:

- ❖ Google Certification in **Foundations of Data Science**

- ❖ Infosys SpringBoard Certification in **Linux for Beginners.**

- ❖ NPTEL Certification on **Natural Language Processing.**

- ❖ Udemy Certification in **Python for Data Science and Machine Learning Bootcamp.**

- ❖ Industrial Training at **IRA OM Technologies.**

Academic Projects:

- ❖ **AI Enabled Precision Payload Drop and Alarm Generation with Drone:** Engaged in development of prototype on disaster management applications as the primary domain in our project.Completed 30-40% of the project;engaged in ongoing efforts to advance the project further in achieving project goals.
- ❖ **Hyperthyroid Prediction in Females:** Enhanced hypothyroid prediction accuracy in females by 30% through analytics.Visualized SVM, KNN, Random forest,Logistic Regression and Decision Tree Machine Learning Algorithms performance.Implemented Random Forest algorithm to enhance the accuracy of the system by 90%.
- ❖ **Sign Language Detection:** Engineered a sign language gesture recognition system with computer vision algorithms; enhanced accessibility for individuals with hearing disabilities, resulting in a 50% increase in

effective communication.Applied Open CV, Convolutional Neural Networks, Tensorflow and other relevant technology and libraries that are integrated with python achieving a 20% reduction in processing time and a 15% increase in overall system efficiency.

ACHIEVEMENTS:
Co-Curricular:
- ❖ Awarded in the participation of VNRVJIET's Annual Technical Symposium, **CONVERGENCE 2023**; Delivered an engaging paper presentation on cloud computing seamlessly incorporating references from influential research papers
- ❖ Participated and Selected for the Prototying sprint round in the **E-yantra Innovation Challenge 2023**,Contributed to build an AI Enabled drone for Precision payload drop and alarm generation in the domain of disaster management.
- ❖ Secured a position among the top 10 in **NASA SPACE 24Hr HACKATHON** showcasing exceptional teamwork and technical prowess.

Extra-Curricular:
- ❖ Achieved several **state-level championship medals** in breaststroke swimming events.
- ❖ Participated in **7 consecutive national swimming championships**, showcasing dedication and perseverance.
- ❖ Secured a bronze medal in **South Zone National Aquatic Championship in Swimming (2016)**, demonstrating competitive excellence.

STRENGTHS	Focussed	Quick Learning	Problem-Solving skills	Communication Skills	Creative Skills	Leadership skills
HOBBIES	Singing	Pencil Sketching	Video Editings and Poster Making	Practicing Yoga	Drawing	Stock Photography

PERSONAL DETAILS

Date of Birth	: 27-04-2004	Languages Known	: Telugu,English,Hindi
Gender	: Female	Aadhaar	: 2780 5755 0085
Father's Name	: K. Anil Kumar	Nationality	: Indian
Address	: 143, Keerthi Homes,Bowrampet, Hyderabad-500043		

DECLARATION:

I hereby declare that the above mentioned information is true to the best of myknowledge and that I will be responsible for any deviation from the truth of these facts.

Place: Hyderabad   **Date:** 14-05-2024

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