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# VENKATA RAO KALYANI

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## SUMMARY

As a Computer Science graduate with a strong foundation in HTML, CSS, Python and C. I am skilled in HTML application development. Python programming, and CSS flexbox. With a GPA of 7.29 in my B.Tech program and a track record of academic excellence. I offer strong technical skills coupled with a dedication to ongoing learning and skills expansion.

Additionally, my collaborative nature, time management abilities. And resilience in the face of failure make me a well-rounded professional. I am seeking an entry-level position where I can leverage my technical skills to contribute to a company's mission.

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## INTERNSHIP

Web Development, 05/2024 – 06/2024

Repsoft

- I just completed Repsoft's Web development on Frontend
- In simulation:  
I participated in code reviews.

## PROJECTS

PREDICTION OF PEDIATRIC PNEUMONIA :

-Used Deep learning and Stacked ensemble methods

The project is about detecting pneumonia in pediatric patients based on deep learning and ensemble methods. One of the main causes of mortality in children is pneumonia. Children's death rates can be lowered by treating pneumonia early on. We are creating user interface dynamically represent the images rather than taking the big dataset one step a time.

**Techniques used:** Support Vector Classifier, AdaBoost Classifier, Bagging Classifier

## EDUCATION

**BTech:** Computer science, Aditya Institute of Technology and Management, Tekkali 2021-25

CGPA: 7.73

**Intermediate:** MPC

Sri Chaitnya junior college, Visakhapatnam 2019-21

Percentage: 73%

**Class X:** JNV Srikakulam, Vennelavalasa 2019

Percentage: 67.5%

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## • Skills

- HTML + CSS
- C
- Python + Machine Learning
- SQL
- Java + DSA
- MS Office

## • Certifications

- Web Development using Django by APSSDC -2022
- Advanced DSA(Data Structures and Algorithms) – GFG -2023
- Completion of Introduction to Deep learning -2024
- NPTEL - Python for data science -2024

## • Languages

- Telugu:  
First Language(Native)
- English:  
Advanced(Proficient)
- Hindi:  
Elementry(Good)