POLEBOINA RADHA DEVI

IT ASPIRANT

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SUMMARY

Aspiring Software Engineer/IT with a strong foundation in Computer Science and Engineering. A quick learner with excellent problem-solving skills and strong analytical thinking. Eager to apply skills and knowledge to drive innovative solutions and contribute to team success.

SKILLS

Python

Java Programming

Front-End (HTML and CSS)

DBMS(Basics)

Basic JavaScript

Quick Learner

Analytical thinking

Problem solving

EDUCATION

Saveetha School of Engineering, Chennai   **June 2022- July 2026**
- Department of Computer Science of Engineering   Overall CGPA:8.65

Narayana Junior College, Vijayawada   **Jun 2020- Mar 2022** •
- Higher Secondary Education   Overall CGPA:92.7

Viswa Bharati High School, Giddalur   **Mar 2020**
- Secondary Education   Overall CGPA:97.8

PROJECTS

TO IMPROVE THE ACCURACY OF DRINKING WATER QUALITY USING VARIOUS ML Algorithms
- Employed various machine learning algorithms (KNN, SVM, DT, CNN) to enhance the accuracy of drinking water quality prediction. The findings informed data-driven strategies for effective drinking water quality management, enabling proactive measures to ensure safe and clean drinking water."

IMPROVING ACCURACY IN CREDIT CARD FRAUD DETECTION THROUGH RANDOM FOREST IN COMPARISON WITH ML AND DEEP LEARNING ALGORITHMS
- This study compares the performance of Random Forest with other machine learning and deep learning algorithms in detecting credit card fraud. By leveraging a comprehensive dataset, we evaluate the accuracy of various algorithms. Our results show that Random Forest outperforms other algorithms, achieving superior accuracy and robustness in identifying fraudulent transactions".

ADDITIONAL INFORMATION

- **Languages:** Telugu, English, Hindi
- **Certifications:** Oracle Professional Certificate - Oracle Cloud Infrastructure Generative AI (08/24), Cisco-Data Analytics (09/2024), Great learning-DBMS (05/2024), Infosys-Java (02/2025).
- **Internships:** Gained practical experience and certificate through Corizo internship (online mode)- Artificial Intelligence (05-August-2024 to 05-September-2024).
- **Awards/Activities:** I have received medals and certificates for dance, excelled as a kabaddi player with several prizes, and earned recognition in yoga through certification.
- **Hobbies:** Singing, dancing, self-motivator, Searching new things.