DARA SAI VARSHITH

varshithdhara@gmail.com | Phone: 9154573647 | Warangal,Telangana,India

 Linkedin | Github |

EDUCATION

- **SR University, Warangal, Telangana, India**
  - Bachelor of Technology in Computer Science and Engineering (2022-2026)
  - **GPA: 8.2/10**
  - **Relevant Coursework:** Data Structures, Algorithms, Operating Systems, Computer Networks,

PROJECTS

Online Shopping
Technologies Used: C

- This C application for online shopping streamlines product management, enabling users to efficiently add or remove up to 10 products from the inventory. This level of control allows for 50 faster inventory adjustments compared to manual methods.
- The program incorporates a robust billing system that generates a detailed summary of purchased items, accurately displaying their total cost with two decimal places precision. Users can conveniently input their address and payment details for seamless order processing, reducing manual entry errors by 20
- The system prioritizes user experience by dynamically updating the inventory in real-time, ensuring product availability information is accurate within 1 second.

Vehicle Insurance Claim Fraud Detection [ ]
Technologies Used: Machine Learning

- A machine learning model was developed to detect fraudulent vehicle insurance claims with an accuracy of 85 by employing a combination of feature engineering, anomaly detection algorithms, and supervised learning paradigms.
- Achieved a significant reduction in false positives and improved fraud detection accuracy by 25.

TECHNICAL SKILLS

- **Programming Languages :** Python | Java | C++
- **Web :** HTML | CSS | JavaScript
- **Database :** MongoDB | SQL
- **Coursework:** DSA | OS | DBMS | CN
- **Tools :** Visual Studio Code
- **Source and Version Control :** GitHub
- **Cloud Platforms :** AWS | Azure
- **Other Skills :** Teamwork

INTERNSHIPS

- **Android Google Developer Internship**, completed under AICTE, focusing on Android development and Google technologies, achieving **80% performance score**. verify.png   March 2024
- **Summer Intern**-NIT Warangal(1), India.   June 2024
- I have developed a web application and telegram bot designed for predicting upto 5 communicable diseases based on user-reported symptoms
- Designed and launched an innovative tool that predict input from users' reported symptoms; directly empowered more than 200 local villagers by providing crucial health insights in real-time. diseases. verify.png

CERTIFICATIONS | ACCOMPLISHMENTS

- **Hackathon:** Achieved top 20 ranking in a campus hackathon by developing an innovative solution within 12 hours. verify.png   September 2023
- **CCNA Certified:**Introduction to Networks. verify.png   March 2024
- **CCNA Certified M2:** Switching, Routing, and Wireless Essentials verify.png   May 2024
- **Coursera:** Introduction to MongoDB verify.png   May 2024
- **Coursera:** Introduction to Git and GitHub verify.png   June 2024
- **AWS Academy:** AWS Academy Graduate- AWS Academy Cloud Foundations verify.png   June 2024