MALLEPELLI TRISHA

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Enthusiastic B.Tech student in **Computer Science and Engineering**, dedicated to transitioning theoretical knowledge into practical skills. Eager to contribute to software development with a strong academic background, passion for technology, a commitment to continuous learning and Open to challenges. I aim to make valuable contributions and grow professionally within your team.

Education

B.Tech.   Computer Science & Engineering   2021-Present
Malla Reddy Engineering College for Women (Autonomous), Hyderabad, Telangana.
CGPA: 8.98
Intermediate   MPC [Math, Physics, Chemistry]   2021
Sri Chaitanya Junior College, Hyderabad, Telangana.
CGPA: 9.72
Secondary School Certificate   2019
Sri Chaitanya High School, Hyderabad, Telangana.
CGPA: 9.5

Projects

- **Respiratory Analysis Detection Of Various Lung Infections Using Cough Signals**
  Description - Developed an innovative system to detect diverse lung infections through analysis of cough signals. Technology: Machine Learning
- **Patient Hospital Portal**
  Description – Creating a patient-centric hospital portal for streamlined access to medical records, appointments and personalized healthcare services.

Certifications

- Proficient in C Language, Python, Data Structures and Object-Oriented Programming through Java, as demonstrated through completion of CODETANTRA courses.
- Operating Systems and You: Becoming a Power User- GOOGLE
- Front – end and Backend -META

Technical Skills

- **Programming Languages:** JAVA, PYTHON, C Language
- **Web Technologies**:   HTML, CSS
- **Database management:** MySQL
- **Operating systems:**   Windows, Linux

Co-curricular/Extra-curricular activities

- Class Representative, CSI Member.
- Attended Cyber Security Boot Camp (5-days) - Supraja Technologies (Received - Certificate of Excellence)
- Participated in Smart India Hackathon (MRECW)
- Completed Level 7 in Pearson MePro
- Received Cambridge Empower Advanced C1 Level Certification