RITHIKA NALLA

Aspiring Computer Science Student

A passionate student of Computer Science and Engineering, eager to apply skills and knowledge in a dynamic environment, driving innovation and growth.

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SOFT SKILLS

Team work
● ● ● ● ●

Communication
● ● ● ● ○

Leadership role
● ● ● ● ○

Time management
● ● ● ● ○

Problem solving
● ● ● ● ○

TECHNICAL SKILLS

• Programming Languages: C, Java, Python
Full Professional Proficiency

• Web Technologies: HTML, CSS.
Full Professional Proficiency

• Database: MySQL
Full Professional Proficiency

• Tools & IDEs: Jupyter Notebook, Visual Studio, GitHub
Full Professional Proficiency

• Operating Systems: Windows, Linux
Full Professional Proficiency

EDUCATION

B.Tech in Computer Science And Engineering
Sumathireddy Institute of Technology for Womens
08/2022 - Presen   Hanamkonda ,Telangana
Courses
□ CSM(AIML)   □ CGPA:7.6/10

Intermediate
Kakatiya Junior College
01/2020 - 07/2022   Huzurabad,Telangana
Courses
□ MPC   □ CGPA:82/10

SSC
SPR School of Excellence
2020   Yellapur,hanamkonda ,Telangana
Courses
□ CGPA:10/10

CERTIFICATES

Web Technology Internship Certificate
Web Technology Internship Certificate here we learn about the html and css .

CodTech IT Solutions in Artifical Intelligence (08/2024 - 09/2024)
it is a hand some section which is on online In these we learned about the different algorithms

Web Wizards: Django and Flask for Full-Stack Developers (08/2024 - 08/2024)
• Participated in the 2-day workshop "Web Wizards: Django and Flask for Full-Stack Developers". Gained hands-on experience in developing dynamic web applications using Python frameworks.

PROJECTS

Sexual Harsment Detection at Workplace
□ Sexual Harassment Detection at Workplace is Developed a deep learning system using CNNs (VGG16, Xception) to detect workplace harassment in real time with 97–98% accuracy. Integrated a Streamlit web app for monitoring and a Flutter mobile app for instant alerts, ensuring a safer and more supportive work environment.

Automated Public Lighting
□ Automated public lighting utilizes sensors to detect ambient light, motion, or other environmental factors, automatically switching streetlights on or off to optimize energy efficiency and enhance public safety.

Heart Rate Monitog System using Arduino
□ This project utilizes a heart rate sensor and Arduino to track and analyze heart rate data, potentially integrated with fingerprint detection for personalized monitoring. The system can provide valuable insights into physical condition, detect potential cardiovascular issues, and monitor overall health.

ACHIEVEMENTS

SSC (2020)
secured 10 GPA in SSC

Academic project (2025)
led a academic project of Harassment detection at workplace