Sravya Sri Tiriveedhi

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EDUCATION

Bachelor of Technology, Electronics and Communication
G. Narayanamma Institute of Technology and Science, Hyderabad   2021-25
Bachelor of Science, Data Science and Applications
IIT Madras   2023
Senior Secondary (XII), Science
TSRJC (TSBIE board)   2019-21
Secondary (X)
Rao's Group of Schools (SSC board)   2018-19

TECHNICAL SKILLS

- Programming Languages: JAVA, Python, C, VDHL
- Database: SQL
- Tools: MATLAB, Multisim, MS Excel

PROJECTS

Weather Monitoring System using IOT
Developed an Internet of things based Weather monitoring system which will transfer real time weather data collected from the sensors to a central server and data will be displayed on an LCD.

5G Computing using Raspberry Pi
Developed an affordable 5G-enabled computing solution using a Raspberry Pi microprocessor to address the need for low-cost computers in rural schools and colleges.
Configured Raspberry Pi allowing full desktop functionality, Installed Raspberry Pi OS on a micro SD card and set up the device for standard computing tasks, including internet browsing using 5G Wi-Fi.

CERTIFICATIONS

- Certificate of Achievement in 5G & 6G Hackathon 2024 by DOT, TCOE India, MOC, ITUWSA at IIIT Hyderabad
- Certificate of Appreciation for serving as Photo Journalist at WILC 2023 and WLC 2024 by GNITS
- Certificate of Excellence for completing Value Added Course on Professional Development by Teenzclap
- Certificate of Appreciation for winning Kho-Kho inter branch competition by GNITS
- Certificate of Participation in "Robotics-Innovation to Incubation Workshop" jointly organized by GNITS and E&ICT Academy, NIT Warangal

COURSES

- PwC She Powers Tech and Cyber Campus Engagement Programme
- Core Java Programming, Infosys Springboard

POSITIONS OF RESPONSIBILITY

PHILANTO Photography club (2022 – 2024)
- Finance Secretary (2023-24)

INNOVATION CELL GNITS (2022– Present)
- Coordinator