

# Sravya Sri Tiriveedhi

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Hyderabad

## EDUCATION

### Bachelor of Technology, Electronics and Communication

G. Narayanamma Institute of Technology and Science, Hyderabad (8.3/10) 2021-25

### Bachelor of Science, Data Science and Applications

IIT Madras (6.67/10) 2023

### Senior Secondary (XII), Science

TSRJC (TSBIE board) (83%) 2019-21

### Secondary (X)

Rao's Group of Schools (SSC board) (9.5/10) 2018-19

## TECHNICAL SKILLS

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

## PROJECTS

### 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.

### Portfolio Website

Designed and developed a fully responsive personal portfolio website to showcase professional skills, projects, and achievements Implemented modern UI/UX design principles using HTML, CSS, JavaScript and Deployed using platform GitHub Pages.

<https://sravyat1009.github.io/myportfolio/>

### 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.

## 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