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Geethanjali college of engineering and technology [www.linkedin.com/in/y-](http://www.linkedin.com/in/y-) manikyarao-6a77b3329

**EDUCATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree** | **Specialization** | **Institute** | **Year** | **CPI** |
| B.Tech | *Electronic and communication & Engineering* | Geethanjali college of engineering and technology | 2022-Present | 6.0 |
| MPC | *Mathematics Physics & Chemistry,* | TSWRIS(parigi) | 2020-2022 | 74.0 |
| SSC | - | TSWRIS(ibp) | 2014-2020 | 90.0 |

**PROFESSIONAL SUMMARY**

Motivated and enthusiastic electronic communication engineering student with a solid foundation in programming and hardware technology. Proficient in languages such as **C, Java** and **python** and showcasing of Problem solving and Technical Skills.

**PROJECTS**

* ***Web* development using codeless tools**
  + Developing a website using codeless tools (**FOOD STORAGE** website)
  + Built a **website ‘food storage’** that can Help to the people in OLD AGE HOMES and ORPHANAGE to Donate the food.
* ***Web* development** 
  + We developed a web development for **EMOTIONAL CHALLENGE** as real time project.
  + This website can Solve the problems in Emotional challenges when entering to this web they have section and chat facilities are available.
* **Automatic Break system(ABS) using Ardunio**
  + **Programmed a Ardunio IDE** to analysisspeed of a vehicle and analyzing souring if any thing entering that surroundedarea that can information to the users.
  + Developed the **Adder, Multiplier, Neuron, Neural Layer, and Activation Function sub-models from scratch** by taking **input as floating point numbers** and eventually integrated them to run the model

**INTERNSHIPS/WORKSHOPS**

* EMBEDDED SYSTEM DEVELOPER VIRTUALINTERNSHIP **– edu skills**
* AI **–**WORKSHOP - Microsoft AI innovators hub
* Workshop on **AGENT X** 2025 in Microsoft AI innovators hub
* Workshop on **WEB DEVELOPMENT USING CODELESS TOOLS.** –**Brain o vision**

**EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES**

* Secured **first position in Hand Ball(state level)** games out of **40+ teams** as a part of Handball 2019
* Secured **first position in Volley Ball game** out of **20+ competing players** from the institute
* Completion **NCC ‘A’** certification

**TECHNICAL SKILLS**

* **Languages:** Python, C, Java, MatLab, Arduino IDE.
* **Tools:**  VS Code, GitHub, codeleaf, MatLab, Arduino IDE