Avula Rahul

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Hyderabad, Telengana - 500043, India

SUMMARY

Expertised in C and Java programming and looking for an Initial position. Aiming to contribute my skills for the development of the organization.

EDUCATION

- **MLR Institute of Technology** — *Nov 2022 - Present*
  B.Tech-CSIT,Minor degree-AIML — Hyderabad , India
  ◦ GPA: 7.0

- **Sainik School Kalikiri** — *May 2021*
  12th — Tirupati, India
  ◦ Grade: 75

- **Sainik School Kalikiri** — *May 2019*
  Secondary Education — Tirupati, India
  ◦ GPA: 7.2/10

PROJECTS

- **Moisture level Detection** — *Nov 2022 - Mar 2023*
  Tools: [Aurdino,Moisture level sensor,Pump,C language]
  ◦ Devised an IOT prototype to monitor the moisture levels of the soil for the crop using C to optimize crafted agriculture practices for an ideal yield.

  ◦ The soil moisture sensor sends signals to the aurdino based on the signal received the next action takes place.

- **Voice Assistant for Farmers** — *Mar 2024-Aug 2024*
  Tools: [Aurdino,bluetooth,java language]
  ◦ Developed a voice assistant to help the farmers ln operating the electrical like motors and lights in the field.

  ◦ Evaluated model performance using accuracy, precision, recall, and F1-score metrics.

TECHNICAL SKILLS

- **Programming Languages:** Java,C,HTML,CSS,Python
- **Skills:** Problem Solving,Analytical Thinking,Decision Making
- **Tools:** Excel,Git,AWS

CERTIFICATIONS

- Received a course completion certificate in Data analytics essentials by Cisco networking academy — *Nov 2024*
- Secured a course completion Certificate in Introduction to cybersecurity from Cisco — *June 2024*
- Earned certificate of Accomplishment in SQL(Basics) from HackerRank — *Aug 2024*