

MOONI Rahul

Professional Title

Seeking a job opportunity as a software engineer in an enterprising environment. I am a driven individual with skills and expertise in the designing, planning, and maintenance of software programs. I wish to work with a diverse team that strives towards contributing to the company's vision and goals.



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EDUCATION

Bachelor of Engineering

Madanapalle institute of technology and science

08/2019 - 06/2023

70%

Branch

- Electronic Communication Engineering

Intermediate

Mother Theresa

06/2017 - 03/2019

64%

Stream

- MPC

SSC

Royalaseema Children's Academy

12/2016 - 03/2017

73%

PERSONAL PROJECTS

Power Aware 10T Static Random Access Memory Design (02/2023 - 04/2023)

- A Power-Aware 10T (10-Transistor) Static Random Access Memory (SRAM) design is a type of SRAM cell that is optimized for low power consumption while retaining the benefits of SRAM, such as fast access times and ease of use. The 10T SRAM cell is an alternative to the traditional 6T SRAM cell and is designed to reduce power consumption, making it suitable for battery-operated devices and other low-power applications.

An IOT-Based Intelligent System for Voice Controlled Wheelchair Using Arduino and Bluetooth. (08/2022 - 10/2023)

- A voice controlled wheelchair prototype was developed using a commercially available manual wheelchair to assist people with both upper and lower limb disabilities. An Arduino microcontroller processes the voice command from the speech recognition module and controls the motor movement of the wheelchair. Bluetooth module was also used to do away with messy wiring and an optional joystick command was also incorporated into the prototype design.

SKILLS

Programming Skills :- Core Java

Frontend:- HTML , CSS, JAVA SCRIPT

Database :- MySQL

other Skills :- Communication Skills, Creative thinking, Team Work

ACHIEVEMENTS

Attended a 3-day workshop on online mode (03/2021 - 05/2021)

Participated in Essay Writing held in school, Year 2017

I Actively Participated in the Workshop on Robotics Organized by the Aero Mechatronics Collegiate Club of Student Activity Center

CERTIFICATES

Soft skills Certified NPTEL

VITCON'23 Presentation Certified Power Aware 10T Static Random Access Memory Design

Computer Architecture certified NPTEL

Completed self-paced training course MATLAB Onramp.

LANGUAGES

English
Full Professional Proficiency

Telugu
Full Professional Proficiency

INTERESTS

Cycling

Reading Bhagavad Gita

Listening Music