

NAGISETTY SAI CHARAN

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OBJECTIVE

To work in a dynamic environment where I can make a meaningful contribution by applying my expertise, creativity, and dedication to help the organization achieve its goals.

EDUCATION

St.Anns College Of Engineering And Technology - Chirala	2024(PURSUING)
Bachelor of Arts – Mechanical Engineering 8.33(CGPA)	
Chebrolu Engineering college - Chebrolu	2021
Diploma – Mechanical Engineering 75%	
Municipal High School Netaji Nagar - Ponnur	2018
SSC 9.2(GPA)	

TECHNICAL SKILLS

- Python.
- HTML.
- MYSQL.

SOFT SKILLS

- Leadership.
- Teamwork.
- Problem Solving.
- Innovative Thinking.

PROJECTS

Tic Tac Toe Game

- Developed a classic Tic Tac Toe Game featuring 3x3 grid for two players, player X and player O. Implemented robust game logic, intuitive user interface and seamless multiplayer functionality.

Quiz Game

- Designed and implemented a quiz game using the tkinter library. Developed an intuitive user interface, integrated diverse quiz questions, and crafted intricate game logic and an engaging user experience.

Rain Detector With Alarm

- Engineered rain detector system capable of triggering an alarm upon detecting rain. Designed mechanism where raindrops completing electric circuit on blades activate alarm.

Plastic Pyrolysis For Fuel

- Innovatively recycled plastic into petrol and diesel through pyrolysis. Utilized a compact container for the process, involving controlled heating and cooling of the plastic vapors to extract valuable fuel.

Community service Project

- Spearheaded a project addressing challenges in farmers fertilizer spraying by leveraging advanced drone technology.
- Implemented an efficient and precise solution for targeted fertilizer application, optimizing agricultural practices and crop yield.

ACHIEVEMENTS&AWARDS

- Achieved 1st Prize In Innovation Poster Presentation Among 120+ Participants (12/2023).
- Secured 1st Prize In Branchwise Kabaddi Tournament in 2nd And 3rd Year B.Tech (2022-2023)
- Awarded 2nd Prize in Technical Quiz at Chebrolu Engineering College (2020).
- Earned 1st Prize for Rain Detecting Alarm at Chebrolu Engineering College (09/2018).

CERTIFICATIONS

- Python Programming (June 2023).
- HTML Basics (May 2023).
- TCS ion Career Edge – Young Professional(Aug 2023).

WORKSHOP

Professional Development Workshops:

1. Attended Three Day workshop on 3D Printing,Robotics & IOT Programming at St. Ann's College of Engineering & Technology (11/2023).
2. Attended a Designing Solar PV Systems workshop at St. Ann's College of Engineering & Technology on November (10/2022).
3. Joined a One-day National Level Workshop on SPMAutomation & Control Systems for Industrial Applications at Chebrolu Engineering College (03/2020).
4. Participated in a Two-day National Workshop on Electric Mobility and its Ecosystem at Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology on (02/2022).

LANGUAGE

- English
- Telugu