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PROJECT

Tic Tac Toe GUI game

- [DEMO](#)
- GUI application.
- Simple two player offline game with an interactive interface.
- Implemented using **python, Tkinter**.

Music player

- [DEMO](#)
- GUI application.
- Simple player which fetches local .mp3 files and play in a interactive interface.
- Implemented using **python**.

RC car control using hand signs

- controlling a bot motion using hand signs is the main theme of this project.
- We are team of 2. We work together to complete the whole project.
- Implemented using **python, node MCU**.
- Python is used to detect hand signs and send signs to the node MCU via IP address of the node MCU.

Bank account management

- [DEMO](#)
- Java application for account login or sign in.
- Simple withdraw and deposit in account and store data in files.
- Implemented using **java Frames**.

Person Details manager

- [DEMO](#)
- Simple text prompt project for adding, retrieving, deleting and updating data in Database.
- Easy to handle huge amount of data.
- Implemented using **python, MySQL**.

Engineering Drawing

- [DEMO](#)
- Developed eccentricity method graphical demo.
- Live demo to drawing eclipse and hyperbola.
- Implemented using **python Turtle**.

ACM Codespace web application

- https://gmritchapter.acm.org/acm_codespace/
- Web application for conduction online coding competitions
- Developed using Django

EDUCATION

Bachelors of Technology: Computer science Engineering

- GMR Institute of Technology, Rajam
November 2021 – August 2025
- CGPA: 8.75/10.0

Intermediate: Central Board MPC

- Jawahar Navodaya Vidyalaya, Srikakulam. June 2019 – April 2021
- Percentage: 91.2%

ACHIEVEMENTS

- Secured 4th position in Code Mantra by Coding Ninjas.
- Our team of 2 members achieved 2nd position in Strange Coding an event by ACM, GMRT in the academic year 2021 - 2022.
- Winner in Bug Buster an event by CSI, GMRT.
- Winner in Codeit an event by coding club, GMRT.
- Winner in Blind coding an event by CSI, GMRT.
- Winner in Code linguistics an event by ACM, GMRT.

SKILLS

CS Core: Data Structures and Algorithms, Data Base Management System, Object-Oriented Programming.

Programming: Java, Python, C++.

Web: HTML5, CSS3.

Databases: MySQL.

CERTIFICATIONS

- Programming in Python, Meta Coursera.

Positions and Responsibilities

- coordinator, ACM Student Chapter.