

TRIVIKRAM SAI KROVI

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EDUCATION

Vellore Institute of Technology, Vellore (B.Tech CSE)
Ignite Junior College

Sep 2022 - present
2020 - 2022

PROJECTS

1) Hydration-Essentials-Classifying-Water-Bottle-Images

[Github Link](#)

Created a neural network project using CNN and other libraries, which is capable of performing the task of sorting water bottle images into 3 different categories based on their water level as full, half or either overflowing

2) Campus Cravings - a bakery website

[Github Link](#)

The aim of this project is to develop a functional bakery website where users can explore our products, place orders, and contact us for inquiries. We utilized various technologies and resources to bring our vision to life.

3) TIC-TAC-TOE Game

[Github link](#)

Created a Tic-Tac-Toe playing ai bot which is can be used to play with the bot itself or play between two users in python

CAMPUS INVOLVEMENTS

IEEE Computer Society

2023 - Present

Senior Core Member, AI - ML, Events, Research

- Organised a Technical Cryptic Hunt event "CICADA-3301" during Gravitas '23
- Organised a Treasure Hunt "Emerald City 2.0" during Riveria '24
- Currently working on papers.
- Published a blog on "Post-Quantum Cryptography: Securing Data in the Quantum Era" – Explored the impact of quantum computing on cryptography and solutions for data security.

TAM - VIT

2024 - Present

Senior Core Member, Events

- Hosted an AI in marketing Session, Giving insights on how AI can be used to increase companies marketing proficiency

C.U.B.E - VIT

2023 - Present

Senior Core Member, Events

- Hosted a blind cubing workshop, teaching on how to solve a Rubiks cube while blindfolded
- Hosted a workshop on how to get faster in solving the Rubiks Cube

COMPETITIONS

Prudentia Hackathon by IEEE — Team Leader

[Github Link](#)

- Created a website to promote cyber security awareness among parents and children using web development. This site helps to raise awareness on the cyber security