TRIVIKRAM SAI KROVI

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EDUCATION

Vellore Institute of Technology, Vellore (B.Tech CSE)   Sep 2022 - present

Ignite Junior College   2020 - 2022

PROJECTS

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.

TIC-TAC-TOE Game   [Github link]

Created a Tic-Tac-Toe playing AI bot which 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 how to solve a Rubik's cube while blindfolded.
- Hosted a workshop on how to get faster in solving the Rubik's Cube.

COMPETITIONS

Prudentia Hackathon by IEEE — Team Leader   [Github Link]

- Created a website to promote cybersecurity awareness among parents and children using web development. This site helps to raise awareness of cybersecurity.

COURSES

Google Cloud Skills Boost

- Completed the following courses on Google Cloud Skills Boost:
  - *Beginner: Introduction to Generative AI Learning Path*
  - *Intermediate: Gemini for Google Cloud Learning Path*
  - *Advanced: Generative AI for Developers Learning Path*