Ayoona Maria John

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https://github.com/Ayoona22

About Me

I'm an AI enthusiast pursuing a Bachelor of Technology in Artificial Intelligence. Passionate about Machine Learning projects and actively involved in competitions as a Flask developer within a team. As an IEEE volunteer, I have honed critical thinking, teamwork, and leadership skills. Eager to learn and adapt according to industry demands in every firm I contribute to.

Education

Muthoot Institute of Technology and Science, B.Tech in Computer Science with Artificial Intelligence — 2022 – Present
- CGPA: 8.60

Stella Maris Convent School, 12th Grade, Computer Science — 2020 – 2022
- Percentage: 93.4%

Stella Maris Convent School, 10th Grade — 2020
- Percentage: 97.6%

Projects

A road damage hazard reporting platform — Securo
- Allows users to post crucial road damage or hazard reports that could cause severe accidents.
- Notifies other users passing through the affected area, enabling them to take precautions.

A savings platform using gamification and GenAI — Savify
- Uses gamification techniques to encourage better financial saving habits.
- Implements GenAI to provide personalized savings strategies.

Indian Sign Language Detection on Virtual Meeting Platforms — Signify
- Developed as a mini-project to enable non-verbal individuals to host virtual meetings.
- Converts Indian Sign Language gestures into text/audio for seamless communication.

Object Detecting Radar using Arduino and Processing 3 — Radaar
- Built an Arduino-based radar system capable of detecting and tracking objects.
- Visualized the detected objects using Processing 3 for real-time feedback.

Experience

Chairperson, IEEE WIE AG MITS — Present
Ex Women in Computing, IEEE CS SBC MITS — Previous Role

Technology and Skills

Languages: Python, C, Java, HTML, CSS, Dart, DBMS

Technologies: Flask, Machine Learning, Flutter, Django

Languages Known: English, Malayalam

Skills: Leadership, Teamwork, Critical Thinking, Decision Making

Certification: Django Framework by Zero Pixels