G. Ramani Jayashree

Aspiring Web
Developer | BE CSE (AI)

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📍 Chennai,Tamil Nadu

EDUCATION

BE CSE (AI)

Sathyabama Institute of Science and Technology
2023 - 2027

SKILLS

- Frontend development
- Communication & Event Coordination
- Problem-Solving
- Time Management
- Presentation Skills
- Team Collaboration
- HTML
- CSS

LANGUAGE

English

Tamil

ABOUT ME

I am a passionate 2nd-year Computer Science (AI) student with a strong interest in web development and AI applications. I actively participate in tech events and have hands-on experience in building AI-based models and working on web projects. I'm now seeking an internship to gain practical experience and contribute meaningfully to real-world IT projects.

WORK EXPERIENCE

Indo-Malaysia Winter Internship 2024

MIT Square, London (via Sathyabama SAP)

- Collaborated on tech projects in an international team setting
- Learned real-time problem solving and software ideation

Workshops Participated:

- Code Craft: Mastering Flask
- Programmers vs AI
- Bytes and Beatz

Leadership & Volunteering

- MATLAB and Simulink Workshop
- Rise with Confidence – Peer mentoring event
- Buddy Systems: FDS, Calculus and Numerical Maths

PROJECTS

PathGuide – Smart Navigation Assistance (Ongoing)
Worked on integrating YOLOv5 models to detect obstacles for visually impaired users.
Object Detection Models
Trained models like blindstick.pt, car.pt, and wheelchair.pt using YOLOv5 for smart applications.
RFID-Based Attendance System
Designed a system using RFID tags and Arduino to automate attendance tracking. The project enhanced accuracy and reduced manual effort, with student data stored in a database for easy retrieval.