MAHIL RAM E K

COLLEGE 🎓 STUDENT

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SKILLS

- confident presenter
- Strong verbal communicator
- AI expert
- fast Adaptable and adorable
- Out of box thinker

EDUCATION

SECONDARY SCHOOL

Vivekananda higher secondary school

2022 - 2024

BACHELOR OF ENGINEERING

M . KUMARASAMY COLLEGE

2024 - 2028

LANGUAGE

Tamil
English
Hindi
malayalam
German

I'm a student with a passion for communication and artificial intelligence, experienced in creating AI-driven demos and web snippets. Secretary of the IEEE club and office bearer for the IETE club, actively involved in organizing and hosting events. Participated in 8-10 hackathons, volunteered extensively, and known for problem-solving skills and confident event presenting.

TECHNICAL HIGHLIGHTS

- Experienced in IoT-based systems , Quite good at HTML, CSS, JavaScript, and React for building responsive, dynamic applications.
- Deeply interested in AI & ML, with hands-on exposure to tools like TensorFlow, OpenAI APIs.
- Serving as Secretary of the IEEE Student Chapter, leading multiple college-level events, AI workshops, and hackathons that encouraged peer learning and innovation.
- Regular hackathon participant and idea contributor, collaborating across the design creative solutions that merge technology, logic on real-time
- Actively involved in event hosting and volunteering, building both technical expertise and strong communication skills through community participation.

INTERESTS

- Public Speaking
- Hackathons & AI Challenges
- Robotics and Automation
- Environmental Innovation

ACHIVEMENTS

- Developed a Tree Depth Calculator demonstrating strong grasp of data structures and algorithms.
- Built an AI-powered Quiz Generator App for mobile and web using dynamic AI models.
- Designed and deployed a Hospital Management System (Kalpana Med Care) with patient and staff modules.
- Proposed a CO_2-to-O_2 Converter for the Smart India Hackathon, merging software and environmental tech.
- Engineered an Automatic IoT Sprinkler System using ML for real-time irrigation automation.
- Participated and won in the HackYourCampus hackathon, showcasing innovative problem-solving and teamwork in intercollege.