

YASHVINTHAN MOORTHY

CONTACT

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EDUCATION

**Dr. MGR Educational and
Research Institute (Dr. MGRDU)
University**

2023 - 2027

Bachelor of Technology in
Computer Science and Engineering

AWARDS & CERTIFICATIONS

- First Place – Internal CTF
(Capture The Flag) Competition
Coding Club, Dr. M.G.R. Educational
and Research Institute (Apr 2025)
 - AI: Beyond the Algorithm – 2
Day Workshop, Dr. M.G.R.
Educational and Research Institute
(May 2025)
- Participated in awareness sessions,
AI quizzes, and a promptathon

SKILLS

- Programming Languages: C, C++,
Python, Java
- Web Development: HTML, CSS,
JavaScript
- Database Management: SQL,
MySQL
- Tools: Git, Visual Studio Code
- Operating Systems: Windows,
Linux

OBJECTIVE

Highly motivated second-year B.Tech Computer Science and Engineering student at Dr. MGRDU University with a passion for software development and technology. Seeking an opportunity to apply my skills and knowledge in a dynamic environment to gain practical experience and contribute to innovative projects.

PROJECTS

Personal Portfolio Website

Developed a personal portfolio website to showcase my projects and skills using HTML, CSS, and JavaScript.

- Designed a responsive and user-friendly interface.
- Implemented a contact form with JavaScript validation.

AI Camera with ESP32-CAM & GPT-4o

Built an AI-powered camera using ESP32-CAM to capture images and send them to a backend integrated with the GPT-4o Vision API.

Enabled real-time image analysis with natural language explanations.

Designed for low-cost, smart IoT use cases with optional text-to-speech and chatbot integration.

EXTRACURRICULAR ACTIVITIES

- Member of the IEI Club at Dr. MGRDU University.
- Participated in coding competitions and hackathons.
- Volunteered for community service events organized by the university.

INTERESTS

- Coding and developing software projects.
- Playing chess and participating in chess tournaments.
- Reading technology blogs and staying updated with the latest trends.