

Mohammed Mahir K

Third-year B.Tech Computer Science Student

Kerala, India

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Profile

A passionate and self-driven individual who embraces challenges with a problem-solving mindset. Skilled in C, Python, and web technologies, with a strong interest in AR/VR and machine learning. Experienced in developing real-world applications, including an AI-based emotion detection system. Adept at learning new technologies and building meaningful solutions.

Education

Bachelor of Technology (B.Tech), Computer Science

Government Engineering College, Kozhikode

Aug 2022 – Present

GPA: 1.92/10

Higher Secondary Education

Govt. Vocational Higher Secondary School, Atholi

2022

GPA: 8.03/10

Technical Skills

- **Programming Languages:** C, Python, Java, JavaScript
- **Data Structures and Algorithms:** Linked Lists, Stacks, Queues, Trees, Sorting and Searching
- **Web Development:** HTML, CSS, JavaScript, PHP
- **Core Concepts:** AI/ML, AR/VR
- **Database:** MySQL, Basic SQL queries

Projects

Holohola – AR Calling App with Emotion Detection

Python, Flutter, Unity, AI/ML

Third Year Mini Project

- Developed a mobile app enabling AR-based video calls with animated avatars.
- Built and trained an AI model in Python to detect emotions from speech input.
- Integrated emotion detection to influence avatar behavior in real-time communication.

Achievements

- Successfully built and deployed an AR-based project using emotion AI for real-time communication.