Ajeesh P

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LinkedIn | GitHub | Portfolio

EDUCATION

Government Engineering College Thrissur   Thrissur, Kerala
Bachelor of Technology in Electronics and Communication Engineering   *Graduated June 2024*
CGPA: 7.54/10

Government Higher Secondary School Payambra   Kozhikode, Kerala
Higher Secondary Education   *June 2017 - 2019*
Percentage: 94.5

WORK EXPERIENCE

Eyantra Robotics Competition   Online
Team Leader   *August 2023*
- Enhanced communication and coordination skills through effective team leadership in a national robotics competition.
- Strengthened teamwork abilities by fostering collaboration among diverse team members towards achieving project goals.

PROJECTS

Chat Bot   Personal Projects
April 2024
- Engineered a Flutter-based chatbot integrated with Google Generative AI for seamless user communication.
- Improved chatbot functionality by implementing support for user image uploads, increasing user interaction.
- More details available: Click here.

Multi Store Application   Personal Projects
November 2023
- Designed and implemented a feature-rich e-commerce application using Flutter and Firebase.
- Controlled app responsiveness by implementing Provider for state management, reducing UI lag.
- More details available: Click here.

Remotely Controlled Medical Assistant Robot   College
October 2023 - June 2024
- Proposed "MediMover," a mobile medical assistant robot integrating advanced sensor technology and designed and programmed the robot's control system using Node MCU ESP32 microcontroller.
- Utilized Arduino IDE, Android Studio, and PyCharm for comprehensive development, managing multiple software modules.
- Developed an Android app using the Android framework and implemented database management with SQL and Python.
- More details available : Click here.

Automatic Temperature Controlled CPU Fan using 8051 Microcontroller   College
July 2022 - August 2022
- Achieved an intelligent cooling system using 8051 microcontroller and C, regulating fan speed based on CPU temperature.

ACTIVITIES

IEEE Member
Dyuthi Festival
- Organized and successfully led the RC-Racing Competition as a key event during the Dyuthi Festival on campus in 2023, demonstrating effective event management, leadership, and teamwork.

ADDITIONAL

Languages: Native Malayalam, Fluent in English
Technical Skills: Python [Flask, Pandas, Numpy, Matplotlib], Flutter, HTML, CSS, JavaScript, SQL, C
Tools: Android Studio, Pycharm, Arduino IDE, VS code
Certifications & Training: The Joy of Computing Using Python(NPTEL), Data Science & Machine Learning Internship(TECHMAGHI), IoT, Robotics & Embedded Systems Training(IMVOVIDU)