ASHWIN C

A highly motivated and enthusiastic computer science graduate seeking to apply my coding skills, problem-solving abilities, and passion for technology in a software development role. Eager to learn and contribute to innovative projects in a dynamic tech environment.

PROJECTS

ATTENDANCE MANAGEMENT SYSTEM USING FACE DETECTION

- Developed an Automated Attendance System with a user friendly GUI using Tkinter, incorporating Haar Cascade classifiers for accurate face detection.

- Enabled features for adding users, marking attendance, and managing attendance records seamlessly.

- Utilized OpenCV for robust and efficient face recognition and image processing.

INTELLIGENT INDUSTRIAL MONITORING AND ALERT SYSTEM

- Designed and implemented an industrial monitoring system using ESP8266 microcontrollers, AWS IoT Core, and the MQTT protocol.

- System wirelessly transmits data from different sensors, enabling real-time monitoring and analysis, resulting in a reduction in equipment downtime and preventive maintenance costs.

Educational Background

BACHELOR OF TECHNOLOGY (B.TECH) COMPUTER SCIENCE

Nehru College of Engineering and Research Center,Pampady
2020-2024
APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

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S.D.A H.S.S THIRUVILWAMALA
2019-2020
ISC

INTERNSHIPS

- Completed a Full Stack App Development internship at Torc Infotech Pvt Ltd, Kochi.

- Gained hands-on experience in front-end and back-end development using modern frameworks.

Contact

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github.com/Ashwin-c687

Skills

Technical Skills

- JAVA
- PYTHON
- C
- C++
- HTML
- PHP
- CSS
- MYSQL
- JAVASCRIPT

Tools/Sofware

- VISUAL STUDIO 2022
- ECLIPSE
- MS EXCEL
- REACT
- GITHUB

Languages

- English (Fluent)
- Malayalam(Fluent)

Certification/Short Courses

- Completed a workshop on machine learning and artificial intelligence (IIT).
- Full Stack Web Development – Udemy, 2025(In Progress).