

ADHIL KUMAR

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ABOUT ME

I am a highly motivated and enthusiastic fresher in the field of Artificial Intelligence and Robotics, with a strong academic foundation and a keen interest in building intelligent systems. I have practical experience working with programming languages like Python and C++

THECNICAL SKILLS

ROS 2
Machine Learning
PYTHON
Embedded C for Microcontrollers (Arduino)
C++

SOFT SKILLS

Problem Solving
Adaptability

PROJECT

ESP32-CAM WiFi Fire-Fighting RC Robot

Developed a WiFi-controlled fire-fighting robot using ESP32-CAM and Arduino, featuring real-time video streaming, autonomous fire detection, and manual RC control through a custom web interface.

Car Recommendation System – Flask, Python, Pandas, HTML, CSS

Developed a web-based car recommendation system that analyzes vehicle data to suggest optimal options based on price, fuel type, transmission, year, and mileage. Implemented data preprocessing, dynamic filtering, and an interactive UI using Flask and Pandas for efficient user experience.

Doctor Appointment Booking System

Developed a web-based application using Streamlit, Pandas, and Python that allows patients to seamlessly book doctor appointments and enables admins to manage bookings through a secure login dashboard

EDUCATION

Diploma in Ai and Robotics

I-Hub school of learning, Kochi, Kerala

Higher secondary

Computer Science
