Jishnu K Kerala,India

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Summary

B.Tech student in Applied Electronics and Instrumentation with a strong track record of tackling real-world problems through hands-on projects. Known for logical thinking, practical innovation, and a team-first mindset driven by a passion for building solutions that work, not just in theory, but in practice.

Education

GEC Kozhikode, B.Tech in Applied Electronics and Instrumentation — Oct 2022 – Present

Govt HSS Azchavattam Kozhikode, Higher Secondary Education — 2019 – 2021

Govt.Ganapath High School for Boys, Chalappuram , Kozhikode, SSLC — 2019

Technical Skills

Programming Languages: HTML, CSS, Python, C++

Workshops: IoT / Robotics, Meta verse

Software: Arduino IDE, Proteus

Projects

Face Recognized Smart Door: A smart door system that uses facial recognition to grant secure access to authorized users. Integrated with the Blynk app to send real-time entry notifications directly to your smartphone.

IoT-Based Temperature Monitor: Built a simple system using ESP32 and DHT11 to measure and display room temperature and humidity. Data is shown in real-time on Blynk mobile app.

Home Automation using Blynk: Controlled lights and fan via smartphone using NodeMCU and Blynk. Enabled scheduling and remote control for energy efficiency

Skills

Teamwork: Collaborates well in group settings, contributing ideas, and supporting peers.

Problem-Solving: Ability to analyze situations logically and develop effective, practical solutions.

Communication: Strong verbal and written communication skills with a focus on clarity and active listening.

Time Management: Effectively prioritizes tasks to meet deadlines without compromising quality.

Clubs And Memberships

Member of IEEE – GEC Kozhikode
Member of ISTE – GEC Kozhikode