

JERRY GEORGE ANTONY

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OBJECTIVE

Recently graduated B.Tech in Electronics and Communication Engineering with a strong foundation in Embedded Systems, programming, and microcontroller-based projects. Skilled in real-time applications, sensor-driven technologies, and project execution with strong problem-solving and adaptability. Eager to apply knowledge to innovative embedded solutions and contribute to impactful engineering projects.

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering

Federal Institute of Science and Technology, Angamaly, Kerala, May 2025

CGPA: 7.22

12th, HSE

St. Joseph's HSS, Angamaly, Kerala, May 2021

90.91%

10th, ICSE

Jnanodaya Central School, Kalady, Kerala, May 2019

83.74%

SKILLS

- **Technical Skills:** Python, C, HTML, SQL (Basics)
 - **Embedded & Tools:** Embedded Systems, Arduino IDE, Control Instrumentation
 - **Soft Skills:** Leadership, Project Management, Problem-Solving, Communication
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ACADEMIC PROJECTS

● Food Guard Pro

Developed a mini smart refrigerator using Arduino UNO, load cell, methane gas sensor, and Peltier kit for spoilage detection. Improved food safety by identifying changes in gas levels and weight thresholds. (**Arduino, C**)

● MSL Sign Verse

Developed a sign language learning module that focuses on regional language malayalam. (**Python**)

INTERNSHIP EXPERIENCE

● NEST Cyber Campus, Ernakulam (05/2023) - Completed course on Embedded System with IoT.

Completed practical training on Embedded systems and IoT. Covered Arduino and real-time sensor integration.

● FORBES MARSHALL, Pune (07/2025 - Present) - CII Training in Control Instrumentation

Undergoing CII training in process automation, calibration, sensors, flow meters, and industrial standards with hands-on field exposure.

POSITIONS OF RESPONSIBILITY

- **Class Representative** - FISAT, 2022-2023
 - **Professional Students Summit** (Volunteer) - Organized by Govt. Of Kerala, 2023
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REFERENCES

Prof. Bejoy Varghese | H.O.D of ECE Department | bejoyvarghese@fisat.ac.in | +91 8921505846