

# 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.

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## 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%

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## 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)**

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## 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.

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## 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](mailto:bejoyvarghese@fisat.ac.in) | +91 8921505846