



ARJUN V

EC STUDENT

CONTACT

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<https://github.com/Arjxn404>

SOFT SKILLS

- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

TECH SKILLS

- Arduino, ESP8266, Raspberry Pi
- MQTT, BLE, RFID, Wi-Fi, HTTP
- AWS EC2, S3, Google Sheets API
- C, Python, Java, HTML
- Arduino IDE
- Git, GitHub
- Figma(basics), Canva

LANGUAGES

- English (Fluent)
- German (Basic)



PROFILE

I'm an innovation-driven ECE student with a passion for reimagining everyday systems through IoT, embedded hardware, and cloud technologies. Known for building quick and impactful prototypes, I thrive at the edge of imagination and execution.



EDUCATION

Bachelor of Engineering 2023 - 2027
KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY
GPA: 8/10

Little Flower Convent 2021 - 2023
Higher Secondary
GPA: 83/100



PROJECTS

Smart Cattle Feeder System

An automated livestock feeding solution using Arduino, RTC, servo motor, and water pump to dispense feed and water at scheduled times. Designed for rural automation, minimizing manual intervention and enhancing animal care efficiency. Built with scalability in mind for IoT integration.

Interactive Campus Receptionist Bot (Ongoing)

A presence-aware smart assistant built using Raspberry Pi, PIR sensor, Text-to-Speech, and speech recognition. It greets visitors, answers location-based queries about the campus, and aims to offer AI-powered interaction at institutional entry points. Future-ready with scope for multilingual voice response and facial recognition.



ACHIEVEMENTS & HACKATHONS

Won 1st place at Karpagam Institution for Project Presentation and Paper Presentation

Won 1st place at Hindustan college and DAIT for project presentation

IEEE XTreme hackathon participant - 2025