

Devashish Sambhare

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Date: 20 Sep 2025

To

The HR Department

Subject: Application for Entry-Level Role in Embedded / Electronics domain.

Dear Hiring Manager,

I am writing to express my keen interest in a technical position within your organization. I hold a B.Tech in Electronics & Communication Engineering (2024, CGPA 8.27) and have developed a strong foundation in embedded systems, IoT, and circuit design through hands-on projects, certifications, and practical training.

Over the past year, I focused on upskilling while preparing for national-level exams (GATE ECE 2024 and BEL PE ECE 2025), narrowly missing the cut-offs. In parallel, I enhanced my expertise in Embedded C, Python, STM32/ESP32 platforms, Communication protocols, and continued building personal electronics projects, demonstrating my commitment to continuous improvement and technical growth.

Key Projects:

- Vehicle Security System (VSS): GSM + GPS-based system for theft detection and alerts.
- Hydroponic System using ESP32: IoT-based nutrient control and monitoring with multiple sensors.
- Weather Monitoring System: Real-time temperature and humidity tracking with ESP32 and DHT11.
- Home Automation using ESP8266: Control of appliances using IR and Wi-Fi modules.

I have completed certified training in Embedded Systems, IoT, and PCB Design (Pantech ProEd Pvt Ltd) and Electric Cars Technology (DelftX on edX). My achievements include winning the IoT Competition 2023 among 100+ participants and securing 2nd position in the Intra-Institution Innovation Competition by IIC.

I am now eager to apply my knowledge in a professional environment and contribute to your organization's R&D, embedded, or electronics initiatives. I am confident that my technical foundation, problem-solving mindset, and eagerness to learn would make me a valuable addition to your team.

Thank you for your time and consideration. I look forward to the opportunity to contribute and grow with your organization.

Sincerely,

Devashish Sambhare