

DEVASHISH SAMBHARE

Electronics / Embedded System Engineer

 [GitHub](#) |  [LinkedIn](#) |  [Website](#) |  devashish2975@gmail.com |  +917000269947

PROFESSIONAL SUMMARY

To excel in the technological field leveraging my strong foundation in engineering and expertise in innovative problem-solving. With a keen interest in applying analytical skills within technology-driven roles, I also bring to the table about my understanding of finance.

EDUCATION

B.Tech

Nov 2020 - Jun 2024

Electronics and Communication Engineering at Acropolis Institute of Technology and Research (CGPA: 8.27/10.0)

PROJECTS

• Vehicle Security System (VSS)

Mar 2024 – Apr 2024

Developed an embedded system using GSM, Neo6M GPS, and Arduino for vehicle security.

Role: Developer

• Hydroponic System using ESP32

Jan 2024 – Mar 2024

Built an IoT-based system using ESP32, sensors (pH, EC, potassium, temp, water level), solenoid valve, and water pump for automated nutrient control and ThingSpeak-based monitoring.

Role: Developer

• Weather Monitoring System

July 2023 – Aug 2023

Designed and implemented a weather monitoring system using ESP32 and DHT11 sensor.

Role: Developer

• Home Automation using ESP8266

Feb 2023 – Mar 2023

Controlled electronic appliances using Wi-Fi and IR remote.

Role: PCB Designing & Hardware-Centric Tasks

CAREER DEVELOPMENT ACTIVITIES (2024-25)

- Appeared in GATE ECE 2024 – missed cutoff by 1.25 marks.
- Appeared in RBI Grade B 2024.
- Learned basic Python for logic building and automation.
- Appeared in BEL Probationary Engineer (ECE) 2025 – missed cutoff by 8 marks

SKILLS

- Embedded Systems, Internet of Things (IoT), Electronic Devices & Circuits
- PCB Designing (EasyEDA), Arduino IDE, Basic Embedded C, Python
- MS Word, PowerPoint, Excel

CERTIFICATES

Embedded Systems, IoT, and PCB Design, Pantech ProEd Pvt Ltd
Electric Cars Technology, DelftX edX