

ABILASH C

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Profile Summary

Motivated Electronics and Communication Engineering student with a strong passion for technology and innovation. Actively expanding knowledge in DevOps, Networking, and IOT, with a goal of building impactful, intelligent systems that combine creativity with technical excellence.

Education

Government College of Technology (GCT), Coimbatore B.E – Electronics and Communication Engineering	2027
Marutham Matric Higher Secondary School, Dharmapuri HSC –	91%
Marutham Matric Higher Secondary School, Dharmapuri SSLC –	100%

Technical Skills

- **Programming:** C (Basics), Java (Basics)
- **Embedded Tools:** Arduino IDE, Tinkercad, Wokwi
- **Operating Systems:** Linux (Beginner)
- **Development Tools:** VS Code, IntelliJ IDEA, Canva
- **Exposure:** AWS (Beginner), DevOps Fundamentals

Internship Exposure

Embedded C Programming & Automotive Software Development

- Explored embedded software development, focusing on logic implementation and software structure.
- Gained basic exposure to ISO standards and AUTOSAR guidelines.

Projects

Laser Security System

- Laser-based intrusion detection system with sensor interfacing.
- Integrated cloud monitoring using the Blynk platform.

Stubble Burning Monitoring System (Ongoing)

- Environmental monitoring project for detecting stubble burning activities.

Smart Voting System

- Developing an embedded-based smart voting system.
- Working on server-side deployment and integration.

AI-Based Portfolio Website

- Personal portfolio website developed using Generative AI prompts.

Achievements

- First Prize – Paper Presentation, IIT Ropar
- First Prize – Prototype Building Competition (Department Level, GCT)
- Third Prize – Project Submission Competition, KCE

Additional

Activities: IEEE Student Member, NSS Volunteer, District-Level Ball Badminton Player
Languages: Tamil, English