



DEVAKUMARAN M

JUNIOR ENGINEER

CAREER OBJECTIVE

Passionate and motivated Electronics and Communication Engineering individual with a expertise in Python, Embedded C, and Java coding who is also Skilled in electronic circuit analysis, communication systems. A quick learner with good leadership quality and problem-solver, eager to apply technical knowledge to real-world challenges and contribute to innovative projects.

EDUCATION

Manakula Vinayagar Institute of Technology.

B.TECH in Electronic And Communication Engineering
2022 – 2026 --8.2

Alpha Matriculation Higher Secondary School.

HSC
2020-2022 --78%

Alpha Matriculation Higher Secondary School.

SSLC
2019-2020 --98%

SKILLS

- Strong organizational and time-management skills.
- Ability to work independently and as part of a team.
- Detail-oriented and able to handle multiple tasks simultaneously.
- Ability to solve a problem.
- Fast Learner.

CERTIFICATIONS

• PYTHON

Completed the Fundamental of PYTHON conducted by INFORMATION TECHNOLOGY SPECIALIST. - Aug 2024

• C PROGRAMMING

Completed the Fundamental of C PROGRAMMING conducted by Spoken Tutorial Project , IIT BOMBOY. - Nov 2024

• EMBEDDED

Completed the Fundamental of Embedded System conducted by CISCO Networking Academy - Sep 2023

TOOLS

- Chatgpt
- Matlab
- Canva designing
- Tinkercad
- VS code

ACHIEVEMENTS

- Take part YOUTH INDIA COMPETITION and Selected for 2nd Phase -2024
- Encounter in SMART INDIA HACKATHON-2023,2024
- Active participant in YOUTHTALK -2024
- Won 2nd place in World Paper Bag Day competition. (by MVIT)-2024
- Get involved several Paper Presentation Events
- Play a role in GARNISHING TALENT-2024.

PROJECTS

• Line Follower Robot using PID Controller DESIGNER

used form accurate determination of line its help to increase robot speed.

• Revolutionary cleaning bot.

DEVELOPER

The revolutionary cleaning robot designed to make your life easier and your space sparkling clean.

WORKSHOP

- **Drone Workshops - Sep 2023**
Understand the mechanism of Drone.
- **Testing of Electronic devices - Mar 2023**
Hands on practice of Electronic devices .
- **Datanerdz AI-mar 2024**
Learn the Front-end Designing.
- **Cyber Security -Feb 2024**
Gained knowledge in Cyber Security and prevention.

TECH-SKILL

- Fundamental of C programming.
- Fundamental of JAVA, PYTHON.
- Embedded System.
- Front-End(HTML,CSS).

INTERNSHIPS

• Aerobiosys,Puducherry-2024 DESIGNER/ASSAMBLER

I learned to assemble ICU ventilators and gained in-depth knowledge of their working and components.

• Jio Freelancer-2024 TESTER AND DESIGNER

I learned the working of Jio Dish and Set-Top Box. Gained hands-on experience in installation and troubleshooting for home setups.