THANGAMATHA K

B.E. ELECTRICAL AND ELECTRONICS ENGINEERING

8870641513 | thangammatha8@gmail.com | Rajapalayam, Tamil Nadu

CAREER OBJECTIVE

To secure an entry-level position in a reputed organization where I can apply my technical knowledge, practical skills and contribute to the growth of the organization while enhancing my learning and professional skills.

EDUCATION

Bachelor of Engineering (EEE)

Dhanalakshmi Srinivasan College of Engineering, Coimbatore

2023 – 2027

(Currently in Final Year)

Upto 6th Semester

Current CGPA: **7.98***

- **HSC** – AV Higher Secondary School (2021 – 2023)
  Percentage: 74%
- **SSC** – S.N.Ramasamy Raja Higher Secondary School (2020 – 2021)

TECHNICAL SKILLS

- **Languages:** C, Embedded C
- **Tools & IDE:** Arduino IDE, Keil uVision, MATLAB (Basics)
- **Microcontrollers:** Arduino, ESP32
- **Software:** MS Office, Google Workspace
- **Core Areas:** Electrical Circuits, Power Systems, Electrical Machines, Control Systems (Basics)

SOFT SKILLS

- Communication Skills
- Teamwork
- Quick Learner
- Problem Solving
- Adaptability

LANGUAGES

- Tamil – Native
- English – Proficient

SUMMARY

Final-year Electrical and Electronics Engineering student with a strong foundation in core electrical concepts, embedded systems and IoT technologies. Passionate about learning emerging technologies, developing practical solutions and working in a challenging environment to enhance my skills and grow with the organization.

INTERNSHIPS

- **TRIOX Technology** – IoT Intern
  Gained knowledge in IoT concepts, sensors, data communication and Arduino based applications.
- **Cloud Motion** – PCB Designing
  Learned about PCB design concepts using industry tools and the manufacturing process.
- **CYFOTOK INFOSEC** – Data Science Intern
  Explored the basics of Data Science, data analysis, visualization and Python libraries.

CERTIFICATIONS & TRAININGS

- Internship Certificate – Training On Electric Vehicle Technology – TVS Training And Services Ltd. (2025)
- Participated in ORACLE 26 – Electrical Substation Design Workshop – Government College Of Technology
- Participated in GEN-AI Hackathon 2025 in collaboration with IBM SkillsBuild
- Completed training on Electrical CAD and Electrical MEP – Design@Tech solution
- Presented a paper titled "Development Of An IOT Based Energy Management System For Smart Builders" at National Conference (2025)

ACHIEVEMENTS

- Actively participated in technical workshops and hands-on training programs.
- Presented research paper in national level conference.
- Consistent academic performance with strong interest in practical learning.

PERSONAL DETAILS

Date of Birth	:	02.12.2005
Gender	:	Female
Marital Status	:	Single
Nationality	:	Indian
Permanent Address	:	Rajapalayam, Tamil Nadu