



SUBIKSHA R

ELECTRONICS AND INSTRUMENTATION ENGINEER

CAREER OBJECTIVE

To secure a challenging position in the field of Electronics and Instrumentation Engineering where I can apply my technical skills, enhance my knowledge, and contribute to innovative projects for organizational growth.

EDUCATION

- Pursuing BE in **Electronics & Instrumentation Engineering** at Kongu Engineering College, Perundurai with a **CGAP 7.89** (till 4th semester).
- Completed schooling at Saratha Matric Higher Secondary School with **83.66%** in **HSC & SSLC**

PROJECTS DONE

- **Aquatic Waste Removal System**
Automated system for cleaning aquatic water bodies.
- **Solar-Powered Smart Irrigation**
Automated farming irrigation using sustainable solar power.
- **Personal Budget Manager**
Software solution for managing personal income and expenses.

PAPER PRESENTED

- Secured **3rd Prize** for presenting a paper on “**Separation of Kapok Pod**” at SREC, Coimbatore.
- Presented a paper on “**Smart Irrigation**” in Srishti’24 at PSGCT , Coimbatore.

ACHIEVEMENT

- Completed **B.A. in Hindi** from **Dakshina Bharat Hindi Prachar Sabha**.
- Won **1st Prize** for the “**Coding contest**” in Yukta 2K25 at PSG iTech , Coimbatore.
- Won **2nd Prize** in “**Shrishti 2K25**” under the category of “**Unique Talent.**”

CERTIFICATIONS

- Electronic Circuits and Analog Layout Design and Simulation.
- NI LabVIEW by Aadhyaa Skills Research & Development.
- The self-paced training course on MATLAB Onramp.
- Basics Of C , C++ , Python - Code Galatta.

LEADERSHIP

- Executive Member in **EIE Association**.
- Board Member in **DYCON**.
- **Class Respresentation** (2024-2025).

CONTACT INFO

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- SUBIKSHA RAMAN

AREAS OF INTERST

- Sensors And Transducers
- Industrial Instrumentation
- Electrical Machines

SKILL SET

- Circuit Design and Simulation
- C,C++ Programming

TOOLS

- Keil µVision5
- Proteus Design Suite
- NI LabVIEW
- Git and Github

SOFT SKILLS

- Leadership
- Team work
- Communication

INPLANT TRAINING

- Agni Steels Pvt. Ltd., Perundurai.
- Sakthi Sugars, Appakudal.

LANGUAGES

- Tamil
- English
- Hindi