



SARAN M

INSTRUMENTATION ENGINEER

CONTACT

Phone:
6369993963

Email Address:
saranprabu2004@gmail.com

Address:
Tirupur , TamilNadu

Website
<https://www.linkedin.com/in/saran-m-b3a169283/>

SKILLS

- Smart Plant Instrumentation
- AutoCAD
- Cadence-Virtuoso
- Keil

AREA OF INTEREST

- Industrial Instrumentation
- Process control
- Sensors and Transducers
- VLSI

SKILL SET

- Time Management
- Leadership
- Problem Solving

IN-PLANT TRAINING

- Amarjothi Spinning Mills
- Agni Steels Pvt Ltd

MEMBERSHIP

- ISOI Students chapter



CAREER OBJECTIVE

Seeking a challenging role in instrumentation engineering to apply expertise in measurement, control systems, and automation for enhancing industrial process performance.



EDUCATION

Electronics and Instrumentation

B.E / EIE | Kongu Engineering College

2023 - 2027

CGPA: 7.79

Higher secondary Education

Sri Sai Matriculation Higher Secondary School

2022

PERCENTAGE: 89%



PAPERS AND PROJECTS

Survivor - Locate (PAPER)

CIT,COIMBATORE

Developed a sensor-based system using acoustic and seismic signals to detect humans trapped under earthquake rubble. Enhanced disaster response effectiveness through rapid localization of buried survivors, improving search & rescue operations.

Drive - Sentinel (PROJECT)

PSG,COIMBATORE

Created software detecting driver drowsiness & phone usage, alerting for safety. Used computer vision for real-time driver monitoring.

Technologies Used: Python,DAT,YOLO



CERTIFICATIONS

Completed a course on "Electronic Circuit and Analog Layout Design and Simulation" by Entuple technologies

Completed a course on "Smart Plant Instrumentation Designing" at KEC

Completed a course in Udemy in "Industrial Instrumentation and Process Control"