



NAVEEN BALAJI K

ELECTRONICS AND INSTRUMENTATION ENGINEER



CONTACT

- 📞 8682852928
- ✉️ naveenbalajin17@gmail.com
- 📍 Kumbakonam,Tamilnadu
- <https://www.linkedin.com/in/naveen-balaji-k-79971131b/>
- <https://github.com/NaveenBalaji17>

AREA OF INTEREST

- Industrial Instrumentation
- Process Control

SKILLS

- C /PYTHON
- MATLAB
- AUTOCAD
- PROTEUS
- KEIL
- EPLAN

SOFT SKILLS

- Commitment to quality
- Intrapersonal works
- Delegation

LEADERSHIP

- Photography and Designs club Additional Treasurer 2025-26
- IELTS club Executive member 2024-25

LANGUAGE

- English
- Tamil
- Telegu

OBJECTIVE

To build a career in the core engineering field by applying my knowledge of electronics, sensors, and circuit design. Seeking an opportunity to work on innovative hardware projects where I can enhance my technical expertise and contribute to organizational growth.

EDUCATION

- **Bachelor of Engineering**

Electronics and Instrumentation Engineering
Kongu Engineering College | 2023-2027

CGPA: 7.57 (till 4th Semester)

- **Higher Secondary Schooling**

Class XII | Sri Sankara Matric Hr. Sec. School | 2022 - 2023
percentage: 84.5 %:

PROJECTS

- **Weather monitoring system** - Developed an IoT-based weather monitoring system to measure physical parameters. Integrated sensor and cloud for remote data visualization and analysis.
- **Accident Detection and Prevention System** – Designed an IoT-enabled system using sensors to detect vehicle collisions and automatically send emergency alerts

CERTIFICATIONS

- MATLAB Fundamentals
- Electrical CAD Eplan
- AutoCAD Electrical

ACHIEVEMENTS

- Won 1st Prize – in paper presentation, IEI fourth regional conclave at Puducherry Tech University
- Won 3rd Prize – in project presentation, at Bannari Amman Institute of Technology, Sathyamangalam

INPLANT TRAINING

- Agni Steels Pvt. Ltd, Perundurai.
- Jawuling electricals, karur.