

NAVEEN BALAJI K

ELECTRONICS AND INSTRUMENTATION ENGINEER



CONTACT



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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, IET 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.