ANIRUDDHA PRANAV M

B.E ELECTRONICS AND INSTRUMENTATION ENGINEERING

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PERSONAL DETAILS

Father name : Muthukumar C
Mother name : Saritha M
DOB : 23 Dec 2005
Age : 19
Nationality : Indian

AREA OF INTEREST

- Industrial Instrumentation
- Semi Autonomous Robots
- Control System

SKILL SET

- Programming :
        C | JAVA | Python
- Simulation:
Matlab | aduino| Proteus |codesys

INDUSTRIAL VISIT

- Benchmark Tea Factory ,Ooty (Nov 2024)
- Malabar Cements Limited (August 2025)

INPLANT TRAINING

- Coral Manufacturing Works (July 2024)
- Sakthi Sugars , (Jan 2025)
- Chinnu Wind Mills , Palladam (June 2025)

LEADERSHIP

- Mobile Application Development Club- **Executive member** (2024-25) & (2025 -26)

ACHIEVEMENTS

- Secured Second Prize in Techno-Cultural Fest Project Presentation.
- Achieved First Prize in Design It Right event held at KEC.

OBJECTIVE

Electronics and Instrumentation Engineering student seeking a fresher role to apply knowledge in automation and control systems. Eager to contribute with strong problem-solving skills, adaptability, and a passion for industrial innovation.

EDUCATION

B.E. Electronics and Instrumentation Engineering
Kongu Engineering College | 2023 – 2027
CGPA: 8.4 (as of 4th Semester)
Class 12
Green Garden Matric Hr Sec School | 2023 | 86.5%
Class 10
Green Garden Matric Hr Sec School | 2021

PAPER PRESENTATION

- **Lora Wireless Networking** in VYNFEST -2K25 at KPR college
- **Blind turn indicating system** in Ideathon -2k24 at KEC

PROJECT PRESENTATION

- **Smart Livestock Management System** – IoT-based solution for monitoring livestock health and environment; presented at Techno-Cultural Fest, KEC and won Second Prize.
- **Code Generation: Natural Language to IEC 61131** – AI tool to auto-generate PLC code from natural language; presented at ABB Hackathon.

CERTIFICATIONS & SHORT-TERM COURSES

- International Certification Course – **Semi Autonomous Robots**, conducted by ARTPARK & IISc Bangalore (4th Semester)
- One Credit Course – **Real Time Analysis of Sensors and Transducers using MATLAB** (3rd Semester)
- Value Added Course - **Advanced PLC Programming using CODESYS**