K KISWANTH PRABU

LABVIEW DEVELOPER

CONTACT

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SKILLS

- LabVIEW & NI
- Microcontroller
- Sensor Integration
- Peripheral Interface
- Problem solving
- Logical debugging
- Communication Skills
- Adaptability
- Ability to work in a team

LANGUAGES

- English (Speak, Read, Write)
- Tamil (Speak, Read, Write)
- Telugu (Speak)
- Kannada (Speak)



PROFILE

Mechatronics Engineering student with CLAD certification, specialising in LabVIEW-based real-time monitoring, embedded systems, and industrial automation. Seeking an entry-level opportunity to apply my technical skills in test automation, system integration, and industrial automation while contributing to organisational growth.

EDUCATION

B.E-Mechatronics Engineering | CGPA: 8.24/10| **2023 - 2027**

Mahendra Engineering College (Autonomous)

CERTIFICATIONS & MEMBERSHIPS

- Certified LabVIEW Associate Developer (CLAD) – National Instruments
- Enhancing Soft Skills and Personality - NPTL
- Embedded Systems using Microcontrollers - Live Wire
- ISTE Student Member

PROJECT

Password based lock system using 8051 Microcontroller

- Developed a secure password authentication system using the 8051 Microcontroller, keypad, and LCD interface. Programmed the microcontroller to validate passwords and control a relay-operated door lock with real-time user feedback.

Elevator Control System using LabVIEW

- Built a virtual elevator control system using LabVIEW with a user-friendly front panel and real-time monitoring. Simulated elevator functions including floor selection, direction control, and door open/close operations using state machine logic.