



YASHAS GOPINATH

ELECTRONICS & INSTRUMENTATION

+91 94493-48351
gopinathyashas@gmail.com
Bengaluru, Karnataka

EDUCATION

BACHELORS OF ENGINEERING
JSS ACADEMY OF
TECHNICAL EDUCATION
2022-present

PRE-UNIVERSITY EDUCATION
NARAYANA PRE-UNIVERSITY
2020-2022

SKILLS

- C/C++
- CIRCUIT DESIGNING
- MICROSOFT OFFICE SUITE
- ANALYTICAL THINKER
- FLEXIBLE AND ADAPTIBLE
- TEAM PLAYER

LANGUAGE

English

Kannada

Hindi

About Me

Final-year Electronics and Instrumentation student with hands-on experience in embedded systems, industrial automation, and sensor-based design. Skilled in circuit design and microcontroller-based instrumentation through projects and internships. Proactive and results-driven, aiming to contribute to a dynamic, growth-focused team.

WORK EXPERIENCE

OCT 2024- NOV 2024
BHARATH ELECTRONICS LIMITED
Electronics Warfare and Avionics

- Worked on Electronic Intelligence equipments used in defense.
- Jamming techniques and RADAR operation.
- Sensor-fused microcontrollers, FPGAs in weapon control and automation.

PROJECTS

1. IoT-based patient health monitoring system with Smart Pill Dispenser
 - Medical device with real-time alerts for abnormal vitals
2. Gesture-Controlled Robot
 - A robotic system that responds to hand gestures
3. Smart Bridge System
 - Automated bridge height adjustment based on water levels.
4. Skin Burn, Wrinkle, and Age Analysis
 - Digital image processing using MATLAB.
5. Arduino-based temperature-controlled smart fan.
 - Automated fan speed control using temperature sensors.
6. Smart Blind Man's Stick
 - Blind man's walking assistive device that alerts any obstacle