

Contact

gowthampodala@gmail.com

www.linkedin.com/in/
gowthampodala (LinkedIn)

Top Skills

Hardware Engineering

Electronic Hardware

Electronic Engineering

Languages

Tamil (Native or Bilingual)

English (Full Professional)

Hindi (Professional Working)

Telugu (Native or Bilingual)

French (Limited Working)

Certifications

Introduction to Programming Using
MATLAB

Internet of Things

Machine Learning for Data Science

Honors-Awards

Winner, Innovation Budge 2.0

Gowtham Podala

Electronics and Electrical Engineer

Leeds, England, United Kingdom

Summary

I have graduated with a master's degree from the University of Leeds in Electronics and Electrical Engineering. I'm passionate about electronics and taking complex requirements and developing innovative and viable solutions.

Proficient with laboratory test and measurement tools, able to analyse results and make improvements. I'm currently looking for graduate engineer roles in electronics and embedded systems.

Experience

Indish Technologies FZE

Automation Engineer (Intern)

January 2021 - April 2021 (4 months)

Bengaluru, Karnataka, India

- Updated, modified, and continuously improved Ladder Logic PLC programs, Relay Logic, Motor and Drive control programs using Siemens TIA Portal and Tecnomatix Plant Sim.
- Developed new machine controls programs and notes for Robotic arms, Electrical and Monorail Systems.
- Coordinated with Production and Design teams on existing machine control modifications and new installations.
- Documented and maintained action notes on programs tested, errors detected and debugged.
- Debugged, checked, maintained, and provided continuous improvements to ladder logic programs with references to per unit and electrical diagrams; reduced random errors encountered by 5%

Education

University of Leeds

Master of Science - MSc(Eng), Electronics and Electrical
Engineering · (September 2021 - December 2022)

Sharda University

Bachelor of Technology - BTech, Electrical and Electronics

Engineering · (August 2017 - May 2021)