SAMPATH JAYAWARDANA

Undergraduate

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👤 Profile

University College undergraduate student with competence in various electrical and electronic systems. I am primarily interested in Digital Electronics, programming, robotics, PLC, Computer hardware, and System Automation. I have an experience in computer repair. I have good communication skills and I like to do best the work assigned to me.

💼 Experience

Electrical Supervisor

Hayleys Fibre PLC - Internship   *Mar 2023 - Sep 2023*

In my internship, I was the electrical supervisor in managing the whole burned company repair and reinstalling the burned equipment like the needle machine and RC machine. In there, I was fully confident with the Electrical machines(motors, sensors)and many mechanical instruments.

Technical experience

Electrical / Electronics

- *Electronic development*
- *Hardware assembly*
- *Motor Controlling*
- *Electronics 6+ years experience*
- *Digital Computer Electronics*
- *TTL 8bit computer Design*

Video & Animation   *2018 – Present*

- Freelancer on Fiverr
  - Proficient in Adobe package
  - Offering graphic design services to clients globally.
  - Video editing, graphic creation, and visual enhancement.

- Adobe After Effects
  - 3D modeling
  - Animation/ motion graphics
  - Blender modelling

Leadership   *2022 –*

Main coordinator

In 2022 we organized the UCA robot battle

Education

- **Electrical Technology (Higher National Diploma)**
  University College of Anuradhapura

- **programming c++**
  Certificate

- **Self Educated (python/Rust)**
  YT / GITHUB/ REDDIT /

- **Member of GDSC**
  Member of Google Developer Student Club

- **Languages**
  ENGLISH - Medium
  SINHALA - Fluent

📖 References

🎯 Skill

- Visual studio
- computer simulations
- Programming(c++)
- System Automation
- Digital Electronics
- IOT Development
- CCW
- Leadership
- Logosoft
- Critical Thinking
- flutter development
- Web development
- Analog Electronics
- Electrical Machine
- instrumentation headlining
- TTL Analyzing