



## Summary

Motivated and technically skilled Electrical and Computer Engineer with a strong background in electronics maintenance, software development, and networking. Passionate about applying engineering and digital technologies to support community development, education, and innovation initiatives. Experienced in Arduino-based automation, ICT systems, and technical capacity building. Dedicated to teamwork, learning, and contributing to the goals of humanitarian and development organizations..

## Languages

- ✎ Amharic (Native),
- ✎ English (Fluent)

## Hobbies

- ✎ Reading,
- ✎ Research,
- ✎ Problem-solving
- ✎ Family Support

## Project and publication

Arduino-Based Design and Controlling of Office Appliance System. Developd and published a smart system project focused on efficient automation using Arduino microcontrollers.

## Certificates and Recognition

- 🏆 Arduino-Based Office Appliance System Assosa University Technology and Innovation Linkage Director.
- 🏆 NATIONAL VOLUNTARY COMMUNITY SERVICE by Ministry of Peace and Ministry of Education

# CV

## ANDUALEM GENETU

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## Education

I graduate from Assosa University Bachelor's Degree in Electrical and Computer Engineering  
Graduation Date: June 21,25

## Experience

**Network Engineer**, Ethio Telecom, 2024-2025 G.C

Network configuration, management, monitoring, security, fault.

- Service provisioning, maintenance.

**Software Intern** Assosa University

- Contributed to software development and system automation tasks.

- Gained experience in IOT systems and practical Arduino applications

## Skills

### Electrical Engineering

Circuit Analysis, Design & Simulation (using MATLAB,Proteus, Multisim)Electrical Machines & Power Systems (Operation, ControlMaintenance) Electronics Maintenance (Digital & Analog systems)Embedded Systems & Microcontrollers (Arduino,aspberry Pi)Smart Automation & IoT-based Electrical ControSystem

### Computer & Programming

Programming: Python, Java, JavaScript, PHP - Networking: Configuration, Monitoring, Security, QoS,RoutingSoftware Development & System AutomationGraphic Design & Video Editing

### Other Skills

Strong teamwork, leadership, and problem-solving skills - Technical Report Writing & Presentation

## References

- ✓ Mr. Yabbal Kefialew (MSC.) phone No 0918742981),
- ✓ Dean Of Engineering College ASSOSA UNIVERSITYY
- ✓ Mr. Shegaw Degefaw (M.Sc.) phone NO 0947438113 ASU ASSISTANCE OF ASU