

BERHANUKEFYALEW ESTIFANOS

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EDUCATION

Adama Science and Technology University Adama, Ethiopia

Bachelor of Science, Electrical power and control engineering **December 2020**

Salnet Institute of Technology Adama, Ethiopia

Certificate, Computer maintenance, hardware, software, and networking **October 2020**

ACADEMIC PROJECT

Adama Science and Technology University Adama, Ethiopia

Solar-powered electric Wheelchair November 2020

- Designed and simulated solar powered electric wheelchair using a Matlab Simulink to power direct current motor and charge controller
 - Formulated wheelchair parts which run effectively and functioned properly
- Grade obtained; A

SKILLS

- ✓ **Skills**; MS Word, MS Excel, MS PowerPoint, Video editing, Graphic design
- ✓ **Application software**; Beginner-Matlab; Intermediate-Arduino Uno, power world
- ✓ **Programing Languages**; Intermediate –C, C++, Python, CSS, HTML, JAVA script
- ✓ **Languages** ; Amharic (Native), Afan Oromo (Good), English (Very good)
- ✓ **Video editing**; CapCut
- ✓ **Graphic design**; Canva

AWARD HONORS, AND ACHIEVEMENTS

- Verified certificate of Nanodegree program completion data analysis fundamentals given by Udacity **October 28, 2024**
- Verified certificate of Nanodegree program completion programming fundamentals given by Udacity **September 29, 2024**
- Certificate of course completion introduction to python given by Sololearn **January 04, 2023**
- Soft skills and employment facilitations **November 2022**
- Bruh entrepreneurs' business idea organized by UNDP and Master card foundation **December 2021.**
- Business communication skills, CV writing a, and job interview skills **February 2020**
- Received certificate of participation in youth entrepreneurship skills **November 2020**
- Academic achievement award June 2015
- Certificate of appreciation for having good code of conduct among grade 9th students **June 2012**
- Won a competition among the top five graded students in academic achievement performance **January 2009**

LEADERSHIP

Research and development team leader, Mechal orthopedic and prosthetic PLC April 2021- present

MEMBER

ASTU club 2020, Adama Science and Technology University **November 2018- June 2020**

Ethiopian space science society, Adama Branch **October 2015- May 2019**

COMPETITIONS

- ❖ Dashenkefeta business idea competition organized by Dashen bank, certification **May 1, 2022**
- ❖ Total energies start upper of the year business idea competition, Top five finalists **May 14, 2022**
- ❖ Bruh entrepreneurs business ideas competition organized by UNDP and Master card foundation, winner **December ,2021**
- ❖ Academic competition among top elementary school students, winner **January 12, 2009**

PROFESSIONAL EXPERIENCE

Self-employed

Hawassa, Ethiopia

Video editor January 2025-present Building electrician January 2021- present

- Fully installing, wiring, and assembling electrical systems in residential and commercial building
- Fitting electrical appliance and equipment
- Connecting wiring to circuits
- Maintaining and repairing electrical tools and equipment
- Troubleshooting

Ethiopia electric utility, Contract Addis Ababa, Ethiopia

Electric installation June 2020- December 2020

- Installed overhead and underground power transmitting cables
- Replaced old power cables with the new cables
- Concrete and wood pole which carry power cables
- Installed pole mounted transformers

EXTRACURRICULAR ACTIVITIES

ASTU club 2020 Adama Science and Technology University, Adama

Blood donation

November 2018- December 2020

- ✓ Donated blood regularly every three months
- ✓ Promoted voluntary unpaid blood donation activities regularly
- ✓ Encouraged every person around me to become regular blood donors

Summer Internship training Addis Ababa, Ethiopia

Black Lion substation (Gas insulated) July 2019- September 2019

Mekanissa substation (Air insulated) June 2018-August 2018

- ✓ Monitored and controlled SCADA system
- ✓ Checked all the electrical components found in the substations are efficiently operated
- ✓ Collected data from feeders
- ✓ Opened and closed switches during faulty conditions

Volunteer activities

Community service