

SUMMARY

An Electrical and Computer Engineering student at Addis Ababa University with a strong academic record and a passion for software development. A highly motivated team player who thrives in collaborative environments. Possesses strong leadership and communication skills, with a deep interest in pursuing a career in software engineering. Eager to apply my technical knowledge and problem-solving skills in a professional setting.

EDUCATION

Addis Ababa University | Addis Ababa, Ethiopia
Bachelor of Science in Electrical and Computer Engineering (2021 – Present)

- Predicted Grade: First Class
- Relevant Coursework: Computer Architecture and organization, Electrical Machines, Digital Logic Design, Object-Oriented Programming with Java
- Technical Skills: interfacing and micro controlling, IOT(sensors and other hardware integrated circuit and components), installation system, Full Stack Web Development, Node.js, Golang, Tailwind CSS, SQL Database

CERTIFICATIONS

- Data Structures and Algorithms (Authorized by Google, offered through Coursera)
- 5G Network for Business and Entrepreneurship (Provided by Aalto University, Finland)

EXPERIENCE

- Developed web applications for e-commerce platforms and hospital management systems
- Conducted computer network security research, including packet sniffing analysis, wire shark

ADDITIONAL INFORMATION

Projects:

- Designed 8 bit CPU by using Proteus that contain all required components.
- built digital system to water plants by sensing water moisture in real time.
- Built a simple reminder application for the Object-Oriented Programming with Java course
- Designed and implemented a four-bit digital adder, increment, and decrement operator for the Digital Logic Design course
- Explored and applied the RADIUS protocol in a networking project