# **Ruth Akalu**

### About Me

I'm a passionate and creative computer engineering student with a strong interest in coding, software development, and building websites. I enjoy turning ideas into digital solutions and love exploring new technologies that push my skills forward. Whether it's front-end design or back-end logic, I'm always excited to learn, build, and grow. I'm a curious problem-solver, a fast learner, and someone who's always ready to take on new challenges in the tech world.

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- Addis Ababa

### SKILLS

- React js
- Html Css Tailwindcss
- javascript
- Canva
- UX design Figm
- java

### EDUCATION

BSC. ADDIS ABABA SCIENCE AND TECHNOLOGY UNIVERSITY

HIGH SCHOOL -ST. MARY'S CATHOLIC SCHOOL

# LANGUAGE

English Amharic

## EXPERIENCE

AASTU Tech Fest 2025 -winner SheCode Hackathon 2025 -top 10

presidential mentorship program

# **PROJECTS**

- MediHelp+ is a multilingual web app that empowers users with accessible, reliable health information. It features a symptom checker with severity grading (mild, moderate, severe) and an AI-powered skin diagnosis tool that analyzes uploaded images to identify possible conditions.
- Water Pollution Detector and Purifier -fully functional prototype
- Hotel booking website.
- Crop Detection Web App Developed a web-based tool that analyzes uploaded crop images to detect the presence of diseases. The system uses image processing and machine learning to provide accurate results and determine if treatment is required.
- Different websites like a furniture store, restaurant And companies. Personalized websites.