



Hayat Ansar

Developer



About Me

I am a third-year Information Science student at Addis Ababa University with a strong interest in mathematics, algorithms, and technology. Through my coursework in mathematics, applied mathematics, statistics, and data structures, I have developed solid problem-solving skills and a passion for applying theory to real-world challenges. I am eager to expand my knowledge in artificial intelligence, physics, and programming by working on innovative projects. As a motivated and fast learner, I am committed to contributing my dedication, creativity, and curiosity.



Contact



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Ethiopia, Addis Ababa



Language

- English

Experience & Projects

- **C++ Projects**
Built a Calendar Application using structured programming concepts.
Developed small programs applying arrays, loops, and functions for problem solving.
- **Web Development Projects**
Designed and developed E-commerce prototype and static websites Focused on responsive layouts and user friendly design.
- **Python Project**
Implemented tokenization, stemming, and text operations to extract and organize relevant data.
Applied problem-solving and logical design for data handling
- **Mathematics Tutoring**
Provided tutoring in mathematics and applied mathematics to university and high school students.



Education

Addis Ababa University

Addis Ababa, Ethiopia

- Bachelor of Science in **Information Science** (3rd Year Student)
- Expected Graduation: 2026

Relevant Courses:

Mathematics, Applied Mathematics, Statistics, Data Structures & Algorithms, Programming Fundamentals



Skills

- **Mathematics & Algorithms:**
Problem-solving, Pure & Applied Math, Probability, Statistics
- **Programming & Tools:**
C++, Python , HTML, CSS, JavaScript (React)
- **Physics Knowledge:**
Classical Mechanics, Quantum Physics (academic knowledge)
- **Soft Skills:**
Research, Critical Thinking, Teamwork, Communication, Adaptability, Fast Learner