




Hiruy Legesse Adane *Software Developer*

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Motivated and detail-oriented Software Engineering student at Addis Ababa University with a GPA of 3.97. Strong foundation in Python, data structures, algorithms, and mathematics, with practical experience developing full-stack applications using React and Node.js.

EDUCATION

Addis Ababa University, Software Engineering 12/2023 – Present | Addis Ababa, Ethiopia
Pursuing a B.Sc. in Software Engineering with a current GPA of 3.97

St.Gabriel School, High School Diploma 10/2019 – 04/2023 | Hawassa, Ethiopia.
Achieved 562/700 on the Ethiopian School Leaving Examination

SKILLS

Programming Languages: Python, Java, JavaScript, C++, **Mathematics:** Applied Mathematics, Probability & Statistics, Discrete Mathematics, **Databases:** MySQL, PostgreSQL, MongoDB, **Tools & Platforms:** Git/GitHub, VS Code, Linux, Figma, **Web Development:** React, Node.js, Express.js, HTML, CSS, **Cybersecurity:** Network Security, Penetration Testing, Ethical Hacking, **Computer Science Foundations:** Data Structures & Algorithms, Object- Oriented Programming

PROFESSIONAL EXPERIENCE

Shalops, UI/UX Design Intern 09/2025 – Present
• Collaborated with the design and development team to create user-centered web and mobile interfaces
• Designed wireframes, prototypes, and UI components using tools such as Figma and Adobe XD.

Addis Ababa University, Member-Robotics Team 02/2025 – Present
• Contributed to designing and coding robotic systems, applying Python, algorithms, and control systems.

Independent Developer 01/2022 – Present
• Built personal and academic projects using React, Node.js, and Python.






STEM CENTER, Hawassa University, Robotics Team Member 11/2018 – 05/2020
• Participated in designing, building, and programming robots and a hydrogen-powered car for competitions and academic projects.

PROJECTS

AI Mock Interview Platform 10/2025 – Present
• Developing an AI-driven platform that simulates real interview experiences and provides intelligent feedback.
• Implementing OpenAI API for generating adaptive interview questions and response evaluation

Social Media Web Application 09/2025 – Present
• Building a full-stack platform enabling user authentication, content sharing, and real-time interaction.
• Developing RESTful APIs and responsive layouts for seamless performance across devices.

CERTIFICATES

- - Developing Back-End Apps with Node.js and Express IBM 
- - Introduction to Cybersecurity, Networking Academy 
- - Ethical Hacker, Networking Academy 
- - Introduction to Ethical Hacking Principles, SkillUp 
- Node.js & MongoDB: Developing Back-end Database Applications 
- Introduction to Cloud Computing 