Hiruy Legesse Adane

Software Developer

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in linkedin.com/hiruy-legesse 🔗 https://hiruy-legesse-portfolio.vercel.app/

PROFILE

Motivated Software Engineering student at Addis Ababa University with a 3.97 GPA. Strong foundation in Python, data structures, algorithms, and applied mathematics. Hands on experience building full stack applications with Next.js, React, and Node.js. Skilled in video editing, AI assisted content creation, and preparing clear, structured training material.

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++, **AI and Productivity:** AI assisted development, prompt engineering, **Databases:** PostgreSQL, MongoDB, **Tools & Platforms:** Git/GitHub, VS Code, Linux, Figma, **Web Development:** Next.js, 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

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, Next.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

Gym Website Design 🔗
- A Figma project shaped around a modern gym platform

Eyoha Digitals Website Design 🔗
- Designed high-fidelity UI screens for the Eyoha platform, including the landing page, core features, and dashboard layouts.

Peer Teaching Design 🔗
- A Figma project focused on collaborative learning and peer teaching experience

Movie Listing App 🔗
- Built a responsive movie app using a public API with search, filters, and detail pages.

Weather App 🔗
- Created a weather application that fetches real time data from an open weather API.

CERTIFICATES

- AI Essentials 🔗
- Node.js & MongoDB: Developing Back-end Database Applications 🔗
- Introduction to Cloud Computing 🔗
- Introduction to Cybersecurity, Networking Academy 🔗
- Next.js: Build Dynamic & Fast Web Applications 🔗
- Introduction to Ethical Hacking Principles, SkillUp 🔗
- Developing Back-End Apps with Node.js and Express IBM 🔗
- Ethical Hacker, Networking Academy 🔗