

SAMRAWIT ALEMZEWD

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🌐 GitHub (Software Dev): <https://github.com/Samrawit426> | 🌐 GitHub (AI & Data): <https://github.com/SamriTech>

PROFILE

Fourth-year Software Engineering student at Addis Ababa University with a unique blend of Full-Stack Web Development and Artificial Intelligence expertise. Experienced in building scalable applications using the MERN stack and developing intelligent systems through 10 Academy's AI stream. Passionate about bridging the gap between robust software engineering and ethical AI solutions.

TECHNICAL SKILLS

Programming & Web: JavaScript (ES6+), React.js, Node.js, Express.js, HTML5, CSS3, Tailwind CSS

Backend & Databases: MongoDB Atlas, RESTful APIs, JWT Authentication, Stripe API Integration

Mobile Development: Kotlin, Flutter

AI & Data Basics: Python, Pandas, NumPy, Matplotlib, Jupyter Notebook, NLP fundamentals

Tools & Platforms: Git, GitHub, Linux (Ubuntu), Postman, Docker, MLflow

FEATURED PROJECTS

Full-Stack E-Commerce Platform (Habeshawi Shop) | [GitHub](#)

- Developed a responsive MERN stack application with React frontend and Node/Express backend
- Integrated Stripe API for secure payments and MongoDB Atlas for cloud data storage
- Implemented a secure Admin Dashboard for product CRUD operations and real-time order tracking
- Managed version control via GitHub Desktop, ensuring environment variable security and clean documentation

Campus Lost and Found Management System | [GitHub](#)

- Collaborated in an agile team to build a web solution for reporting and recovering lost items on campus
- Contributed to system architecture and frontend/backend integration for a seamless user experience

Iddir Mobile Application | [GitHub](#)

- Digitized the traditional “Iddir” community system for mobile users
- Implemented core mobile features for community contributions and member management

Personal Portfolio Website | [GitHub](#)

- Designed and deployed a professional portfolio using HTML, CSS, and JavaScript
- Applied responsive design principles to showcase projects across all devices

10 Academy – AI Stream Projects | [GitHub](#)

- Executed end-to-end data preprocessing and Exploratory Data Analysis (EDA) on complex datasets
- Implemented machine learning models using Python and applied structured ML workflows for accurate results

FEATURED AI PROJECT (LIVE DEMO)

AI Meeting Summarizer – Conversational Intelligence Tool ([Live Demo](#))

- Integrated AI-powered meeting summarization into a software application
- Converts multi-speaker audio into structured transcripts and actionable summaries
- Demonstrates the ability to enhance software with intelligent automation

EDUCATION

BSc in Software Engineering — Addis Ababa University (AAU), Year 4

Expected Graduation: 2027

COMMUNITY & LEADERSHIP EXPERIENCE

- Google Developer Group (GDG) — Educational Team Mentor
 - AAU AI & Robotics Club — Member
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CERTIFICATIONS

- Machine Learning Specialization — Andrew Ng (Coursera)