

## SAMRAWIT ALEMZEWD

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

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## 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.

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## 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

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## 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

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### 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

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### EDUCATION

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

Expected Graduation: 2027

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## **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)