

# Duresa Guye

## Full-Stack Developer

summary

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Linkedin:

<https://www.linkedin.com/in/duresa-guye-5aba5625a/>

Website: <https://portfolio.duresa.me/>

Github: <https://github.com/duresaguye>

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Full-Stack Developer & Data with hands-on experience in building AI-powered applications, scalable web/mobile solutions, and data-driven decision-making tools. Skilled in React.js, Django, Flask, TensorFlow, and PostgreSQL. Won the AAU Hackathon for an AI-powered educational platform and developed fraud detection models for fintech applications. Passionate about leveraging technology to solve real-world problems

## Skills

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- ♦ **Programming:** Python, JavaScript, PHP, SQL
  - ♦ **Web Development:** React.js, Next.js, React Native, Django, Flask, Node.js
  - ♦ **Databases:** MongoDB, Firebase, Supabase, MySQL, PostgreSQL
  - ♦ **Machine Learning:** TensorFlow, PyTorch, Scikit-learn, power bi
  - ♦ **Tools & Version Control:** Git, GitHub, Docker
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## Experience

### Frontend Developer | CodSoft | Internship

 **September 2023 - November 2023** | Addis Ababa, Ethiopia

- Developed responsive web apps with React.js, HTML, CSS, and JavaScript. Improved UI/UX for accessibility and performance. Integrated RESTful APIs, managed state with React Hooks & Context API, and optimized performance. Gained experience in Git, Agile, and deployment strategies

### Software Developer | Oromia State University

 **Oct 2024 - Jan 2025** | Hybrid

- Designed and built a university management system to streamline admin tasks. Developed a React.js frontend and a secure Django/PostgreSQL backend with role-based access control. Integrated document management and workflow automation. Conducted testing, debugging, and deployment while collaborating with stakeholders to refine features

### Full-Stack Developer | [WeyraET](#)

 **Feb 2025 - Present** | Hybrid

- Building scalable web apps to enhance brand engagement. Developing interactive UIs with React.js & Tailwind CSS. Implementing secure, efficient backends using Node.js, Express,

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## Education

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### BSc in Information Systems | Addis Ababa University

 **October 2021 - January 2025** | Addis Ababa, Ethiopia

### AI & Data Engineering Program | 10 Academy

 **December 2024 - Present**

- Gained hands-on experience in **Artificial Intelligence (AI), Generative AI, Machine Learning (ML), and Data Engineering**.
- Built and deployed **ML models** for real-world applications, focusing on data-driven decision-making.
- Worked with **Python, TensorFlow, PyTorch, and cloud platforms** for AI development.
- Developed **data pipelines and ETL workflows** for large-scale data processing.
- Explored **LLMs (Large Language Models)** and their applications in NLP and automation.

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## Awards

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### AAU Hackathon – Best Project

 **April 2024** | Addis Ababa University

- Awarded for the development of **Abrehot**, an AI-powered educational platform.
- Recognized for **innovation, impact, and technical excellence** in the hackathon

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## Projects

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### SAVEIT

- **Description:**  
A platform Save, Organize & Share Your Resources SaveIT helps you organize your favorite links in categories, share them through social media, and collaborate with others in groups.
- Link: <https://saveit-ten.vercel.app/>

### Notebook:AI-Powered Note-Taking & Summarization App

Developed a web application using **next js supbase** and **Gemini AI**

for intelligent note-taking, summarization, and interactive discussions. Integrated AI to generate concise summaries and enhance user experience with smart chat capabilities. Deployed on **Vercel** for seamless access.

link: <https://notebook-eight-iota.vercel.app/notes>

## **Ethio Lost and Found – Community-Based Lost Item Recovery**

Built a full-stack web platform using **Next.js**, **PostgreSQL**, and **BetterAuth** to help users report and recover lost items efficiently. Implemented secure authentication, a robust database for item listings, and a user-friendly interface

Link: <https://ethio-lost-and-found.vercel.app/>

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### **More Projects**

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Github: <https://github.com/duresaguye>

