



## Tadesse Gebremicheal Berhe

I am an **Information Technology graduate** from **Mekelle Institute of Technology (MIT)**, a branch of **Mekelle University (MU)**, with a strong foundation in both technical and soft skills. Beyond basic computer knowledge, I have experience in **developing mobile apps, web applications, websites**, and working on **AI-related projects**. I possess strong **problem-solving, analytical, and communication skills**, which allow me to adapt quickly to new technologies and challenges. Eager to learn and grow, I am confident in my ability to contribute to the banking sector by applying my technical expertise and understanding of operational systems.

### Contacts

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### Education

- ❖ **High School:** Saesie Secondary School.
- ❖ **Preparatory:** Agazi Preparatory School.
- ❖ **University (College):** **Mekelle Institute of Technology (MIT)** – A branch of **Mekelle University (MU)** Focuses on technology and innovations specially across computer skill sectors.

### Skills

#### Programing languages

- ❖ **C-** taught me memory management and how programs run at the system level.
- ❖ **Java:** Java helped me master object-oriented concepts and create scalable applications.
- ❖ **Python:** Python made coding faster and easier while introducing me to **artificial Intelligence (AI)** and **Machine Learning (ML)** tools.

#### Front-end Languages

- ❖ **JS:** Allowed me to build interactive websites and handle dynamic content.

- ❖ **HTML:** HTML taught me how to organize and display content on a webpage.
- ❖ **CSS:** Helped me design attractive and responsive web pages.

### **Front-End Frame work**

- ❖ **Bootstrap:** Helped me quickly build mobile-first, polished websites.
- ❖ **Vuetify:** Vuetify allowed me to create responsive and custom designs faster with **VueJs** frame-work.
- ❖ **Tailwind:** Tailwind allowed me to create responsive and custom designs faster

### **Server-Side Programming and Frame works**

- ❖ **Php:** allowed me to build dynamic websites that interact with databases.

### **Web Development Frame Works:**

- ❖ **Laravel:** Gives me the ability to quickly build secure and scalable web applications with elegant syntax.
- ❖ **VueJs:** Helps me create interactive and dynamic user interfaces with minimal effort.
- ❖ **Nodejs:** Allows me to build fast, scalable applications with JavaScript on both the client and server side.

### **Databases:**

- ❖ **MySQL:** Helps me manage structured data with a reliable and widely supported relational database.
- ❖ **SQLite:** Allows me to store and manage data in a lightweight, serverless database, perfect for small apps.
- ❖ **Mongo DB:** Gives me the flexibility to store and manage unstructured data with easy scalability.

### **Mobile Development**

- ❖ **Android studio:** Help me to understand how mobile application be developed.
- ❖ **Flutter:** Helps me develop high-performance mobile apps for both iOS and Android with a single codebase.

### **DESIGN SOFTWARES**

- ❖ **Figma:** Helps me create and collaborate on UI/UX designs in the cloud, streamlining design workflows.

### **Basic Computer Skills**

All Microsoft tools (Excel, Word, Power point, Spreadsheets)

## **Experience**

### **Web App:**

- ❖ **Human resource management system** using Php  
Using => **Php programing**
- ❖ **Live crime management** using => **Laravel and Android Studio**
- ❖ **Payment Verification System** using => **VueJs**
- ❖ **Job Portal Data Base Designer.**

### **Desktop App:**

- ❖ User management using => **Java Swing Mobile App:**

### **Mobile**

- ❖ Crime notify app using => **Android studio.**
- ❖ Expense calculator => **Flutter.**
- ❖ **AI: Plant Health Monitoring System (CNN Approach**

## **Certificates**

- ❖ **Security Trainee Certificate from Meta**
- ❖ **ICT daily facilitator.**
- ❖ **Charity fund raiser.**
- ❖ **Peace Forum.**

## **Languages:**

- ❖ **Tigrinya:** Native Proficiency
- ❖ **Amharic:** Full Professional Proficiency
- ❖ **English:** Professional Level

## **Reference:**

- ❖ Reference is available upon request

