# Jibril Arbicho

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### **EXPERIENCE**

## Full Stack Developer Intern **Backos Technologies**

Feb 2024-June 2024

- **RESTful API Development:** Developed RESTful APIs using Express.js to support scalable backend services.
- **Database Design:** Designed and implemented database schemas to ensure efficient data storage and retrieval.
- Frontend-Backend Integration: Integrated frontend components with backend endpoints, enabling seamless data flow and improved user interaction.

### **PROJECTS**

#### Wubit

#### Full Stack E-commerce Platform for Cosmetics

**Sep 2023-Nov 2023** 

- Developed a responsive interface for customers to browse cosmetic products with detailed descriptions and pricing.
- Integrated real-time pricing and stock status for accurate product information.
- Built RESTful APIs with Express.js to handle product data, cart functionality, and user authentication.
- Technologies: MongoDB, Express.js, React.js, Node.js (MERN stack)

#### **CMMMS**

### **Full Stack Construction And Machinery Material**

Feb 2024-Jun 2024

- Developed RESTful APIs with Express.js to support scalable backend services.
- Implemented Redux Toolkit for efficient state management across the application.
- Designed a database schema optimized for inventory and material management.
- Enabled real-time notifications with Socket.io to alert users about low stock levels.

- Integrated report generation based on user-selected time intervals to track material usage.
- Technologies: MongoDB, Express.js, React.js, Node.js (MERN stack)

## Multi Vendor E-Commerce **Robust E-commerce Platform Supporting Multiple Vendors**

Apr 2024-Sep 2024

- Developed APIs using Django REST Framework to support e-commerce functionalities.
- Integrated Stripe for secure and seamless payment processing.
- Enabled multi-vendor support, allowing customers to order products from various vendors.
- Implemented product search, image carousel, pagination, and filtering for an enhanced user experience.
- Technologies: Django, Django REST Framework, Stripe API, MySQL

## **EDUCATION**

B.Sc. in Software Engineering Jimma University, Ethiopia

Oct 2021-Jun 2025

## **SKILLS**

Languages | Python+JavaScript Front End Developmet

React.js+Redux+React Query+TailwindCSS+HTML+CSS Back end | NodeJS+Express+Django

Databases | MySQL, MongoDB

Machine Learning & AI| Machine Learning+PyTorch+ TensorFlow