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## EDUCATION

2022-2026 Meru university of science and technology  
Bachelor of business information technology

2018-2022 Mumbuni boy's high school

## Skills

- a. Front-End: React.js, Next.js, Tailwind CSS, Shadcn/ui
- b. Back-End: Node.js, Express.js, REST APIs
- c. Database: MongoDB, Firebase, PostgreSQL, MYSQL
- d. Python, JavaScript and Java
- e. Version Control: Git, GitHub

## Projects

### 1. E-commerce Web App

Developed a full-stack e-commerce platform using React (frontend) and Express.js (backend) with MongoDB, Stripe payments, order placement, and real-time order tracking.

<https://github.com/Mavekepeter/foreverFassionCollection.git>

### 2. AI E-Waste Management System

Developed a system that features Gemini AI to identify electronic waste from user-uploaded images and assigns reward points based on proper disposal. It features Web3 authentication for secure and decentralized user verification, ensuring transparency. Built with Next.js, the platform offers a seamless interface while integrating the Gemini AI API for accurate waste classification.

<https://github.com/Mavekepeter/waste-collection-system-leverage-with-gemniai.git>

### 3. Online Interview Platform

built with **Next.js** enables seamless scheduling, instant calls, and interview reviews. It integrates **Video Stream API** for real-time video calls with screen sharing and uses **Convex DB** for