# **ELIYANAN BELAY**

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### TECHNICAL SKILLS

**Back End** | JavaScript, Golang, Java, C++, PostgreSQL, MongoDB, MySQL **Frameworks** | Node.js, Gin, Express.js, Springboot, Django, REST APIs **Developer Tools** | Docker, Git, npm, Agile Methodology, Kubernetes, AI

# **EXPERIENCE & PROJECTS**

# **Back-End Developer | Nexus Technology**

July - September

Built a robust web scraping system for job data extraction

Javascript | Node.js | Extension

- Built a robust web scraping system for job data extraction using pure JavaScript and browser automation tools.
- Also contributed to internal tool optimization for data flow efficiency.
- Integrate Chapa's payment API and securely receive webhook callbacks to log full transaction details upon completion. captured associated customer or token metadata building a reliable payment and token history.

# Fullstack Developer, | Brothers IT Plc

**July - September** 

Product Catalog

Go | Next.js | Docker | PostgreSQL

- Developed user management and access control system using Go backend and Next.js frontend.
- Integrated role-based access and multi-language support.
- PostgreSQL Built chat endpoints and semantic search added user/role management, carts, wishlist, and reviews integrated across web and admin UIs.

# Back-End Developer, | DIY Instruction Platform 2025

DIY Instruction Platform Djanog | ORM | Jest

• DIY Instruction Platform Django | ORM | Developed a Django-based platform enabling administrators to create/manage DIY tutorials while users browse projects. Built RESTful API with CRUD operations, search functionality, and category/tag filtering. Implemented secure admin controls and designed

### Back-End Developer | Ethiopian Sign language Translator 2025

present

Ethiopian Sign language Translator

JavaScript | Express | Nodejs | MySQL

• I am developing a Node.js-based backend that converts educational PDFs into glossified text and maps the content to Ethiopian Sign Language (EthSL) and American Sign Language (ASL) video clips. The system extracts text from PDFs, processes it into a simplified gloss format, and serves corresponding sign language videos—aiming to make educational content more accessible for deaf students.

#### **EDUCATION**

CPU College - Bachelor , Computer Science,

present

**ALX Backend Development** 

2025

### **CERTIFICATIONS**

AlX sofware Engineering programme Backend web development

**AIX Hospitality Hackathon** 

**AWS Educate Getting Started with Storage** 

**Technical Support Fundamentals Google** 

**Mastering Network Security Defending against Cyber Threats**