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# SEFINEH TESFA BEKELE

Machine learning intern

github.com/sefinehetesfa34/ linkedin.com/in/sefinehtesfa34/

Dedicated to Artificial Intelligence. My ultimate goal is to become an Artificial Intelligence Engineer. Thirsty and seek to learn new Technology. An Artificial Intelligence student at Addis Ababa University, Ethiopia. Having 3+ years of experience in programming. Experienced in Object Oriented Programming, Data Structure and Algorithms. Striving to become an expert in Machine learning algorithms, Computer vision, Artificial intelligence and NLP. Having 1+years of experience in Fundamental of Web design and Web development. Experienced in problem solving. Highly motivated in to learn new technologies. I have taken many courses from Coursera, Udacity, Udemy, Simplilearn, LinkedIn, LeetCode, HackerRank and other many e-learning platforms. I have an experience in recommendation system and Natural Language Processing. Expert in python programming language and advanced in Diango Restframework, backend API. I have got an EXPERT badge in Python Fundamentals by taking online exams from Educative.com. I have learnt Digital Entrepreneurship that encompasses creativity, innovations, Competitor Research, Communicating Your Idea and the five simple types of Digital Business (Content Business, A Community Business, An Online Store, A Matchmaker Business and a Promotion Business ) from the International Trade Center Company's Seasoned Management Consultant, Ms. Sophi Nanteza, Uganda, FastTrackTechAfrica. The main discussion was Choosing a digital business idea, Building a prototype, Testing a business idea on potential customers and Launching the business. I have got invaluable skills from that entrepreneurship.

### **SKILLS**

**Recommendation System** Natural Language Processing **Machine Learning** Deep Learning Artificial Intelligence

Linear Algebra **Mathematics Calculus Object Oriented Programming** Data Structure and Algorithms Web Scraping

Django Rest Framework Problem solving

### **TECHNICAL EXPERIENCE**

Machine learning intern **ICogLabs** company

01 2022 - Present

09 2021 - Present

- Recommendation system
- · Natural Language Processing
- · Computer vision
- Django Rest Framework

# Internship trainee and Coding Boot-Camp member

Africa to Silicon Valley (A2SV) company

- · Data Structure and Algorithms
- · Dynamic programming
- · Greedy Algorithm
- · Binary Search Algorithm
- HeapSort, QuickSort, MergeSort, CountingSort etc
- **Graph Data Structure**
- Tree Data Structure

**Data Analytics intern** SideHustle company

04 2022 - present

Data Analytics

## **EDUCATION**

# **Bachelor of Software engineering** Addis Ababa Institute of Technology, Ethiopia

09 2019 -07 2024

#### ACTIVITIES

AIESEC Ethiopia Member	09 2021 - present
Solver innovation member	10 2021 - present