# **Azmeraw Bekele Yenew**

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## **Profile Summary**

I am a driven and skilled AI engineer, leveraging artificial intelligence algorithms to create innovative solutions. With a proven track record in designing and implementing intelligent algorithms and models, my expertise lies in data analysis, pattern recognition, image synthesis, and predictive modeling. Proficiency in programming languages including Python, Java, SQL, and C++ enables me to effectively utilize machine learning frameworks such as TensorFlow and PyTorch. My specialized knowledge in deep learning, Computer vision, reinforcement learning, and natural language processing empowers me to develop AI applications that effectively address complex challenges. By actively staying updated with the latest advancements in the field, I am committed to pushing the boundaries of AI technology and making significant contributions to its transformative impact across diverse industries

## **Work Experience**

No work experience provided.

### **Education**

#### Master's Degree in Artificial Intelligence

Institution: Addis Ababa University | Dates: 2021-04-23 -

Location: Addis Ababa, Ethiopia

## **Skills & Tools**

ML Algorithms (Supervised, Unsupervised, DL, CV, NLP, RL)

ML frameworks (Keras, Pytorch, tensorflow, sklearn, XGBoost, LightGBM, Spacy, NLTK, OpenCV, Pandas, NumPy, )

Generative AI

Al Techniques

**Model Evaluations** 

Programming Languages (Python, C++, Java, SQL)

Cloud & Deployment Tools(like AWS)

Experiment Tracking & Version Control (Git & GitHub, Weights & Biases (W&B), TensorBoard)

Soft Skills (Problem-Solving & Critical Thinking, Communication & Visualization of Results, Research & Reproducibility)

## Languages

**English**