

Kidus A. Mekonen

| Aspiring Data
Scientist

KIIT University
Bhubaneswar, India
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[Email](#) | [LinkedIn](#) | [Github](#)

EDUCATION

Btech in Information Technology

KIIT University | [KIIT DU](#)

Mekelle University STEM Summer Internship

July 2018 - September 2018

Merciful Paradise Secondary and Preparatory School

EXPERIENCE

BITS-Pilani Research Internship

May 2023 - November 2023

Published a paper: Privacy and Security Concerns in Generative AI

Published at IEEE ([Link](#))

Financial Technology Consultant (Highradius Technologies)

May 2024 - July 2024

- Implementing the fin tech solutions of highradius to newly on-boarded companies
- Integrating the clients big data using SQL

Data Analyst Intern (Chainlinx Technologies)

March 2023 - June 2023

- POS system development project
- Optimizing analytical decisions for restaurant purchases based on weather, time, and sales

Marketing Associate (Bhubaneswar Genius Academy Ltd.)

October 2023 - February 2024

Tech Stack

- ✓ Programming: Python, SQL
- ✓ Analysis Tools: Tensorflow, Excel, Numpy, Pandas
- ✓ Visualization Tools: Tableau

Technical Projects

Dynamic Tableau Supermarket Sales Dashboard

- A dashboard effectively communicating 3 main KPIs
- Storytelling with Data

Multilingual YouTube Video Summarizer

- This web application transcribes an English YouTube video to a text format, summarizes it using a custom large language model and translates it to your desired language.

X(Twitter) Data Pipe-lining

- Extract data using Twitter API, use python to transform data, deploy the code on Airflow.

QUALIFICATIONS

- Google Advanced
Data Analytics

- Supervised
Machine
Learning,
Coursera

- Advanced Data
Visualisation
Tableau:
Coursera

- Tensorflow and
Deeplearning,
Coursera

- Excel Basics for
Data Analysis

- IELTS 2021 7.5/9

- SAT 2021: 1330

Honors and Awards

- Study In India

- Global Korea
Scholarship

LANGUAGES

Tigrigna - Fluent

Amharic - Fluent

English - Fluent

Hindi - Basic

Hobbies

Video editing

Basketball

Vlogging

PS: You may check my [github](#) homepage for the code repositories and readme files for the above projects. Thank you!

Technical PROJECTS

Dynamic Tableau Supermarket Sales Dashboard

March 2024 |

- A dashboard effectively communicating 3 main KPIs
- Storytelling with Data

Developed Micrograd from Scratch

July 2023 - August 2023 | [Github Repo](#)

- Micrograd is a highly utilized deep learning concept, which implements back propagation

News Website Backend

July 2023 | [Github Repo](#)

- Used PHP and python to build the engine that scrapes data from multiple Ethiopian sites
- Frontend is built using Wordpress

KIKI The personal assistant

Jan 2023 - March 2023 | [Github Repo](#)

- Aimed to develop a personal assistant inspired by the fictional AI in the movie HER.
- Emphasized the significance of sentiment analysis in AI-human interactions and daily assistance.
- Project, though incomplete, sought to create an AI capable of understanding and assisting humans effectively.

Spam Mail Detector

Jan 2023 | [Github Repo](#)

- Used a classification model using Naive model, built from scratch
- Classifies mails as spam or not with 97% accuracy and precision of 98%

Extra-curricular activities

Blood Donation Camp Organiser

=> Organized a blood donation drive in my school and hometown in collaboration with Mekelle Blood Bank Service.

AISOC KIIT |AI Society Core member

=> AI Society (AISOC) is a non-profit organization that aims to advance and promote the study of artificial intelligence in KIIT University.

FED(Federation of Entrepreneurship Development) Video Editor

=> Worked in a team to create engaging videos

SAI International Volunteer

=> Collaborated with SAI international school in opening a game zone for the students, providing them with a fun and interactive space to play and learn([Pictures](#))

International delegate in SAI Model United Nations

Delegate ([Certificate](#))

Youth 20 Consultation(G20) Delegate([Certificate](#))

Mekelle University, Basketball team Basketball player

Kidus Vs Life Content creator

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