



Surafel Amsalu

Nationality: Ethiopian **Date of birth:** 30/03/1995 **Gender:** Male

Phone number: (+251) 918544955 **Phone number:** (+251) 934005863

Email address: surafelamsalu2013@gmail.com

WhatsApp Messenger: +251918544955

Facebook: <https://www.facebook.com/surag33>

Twitter: <https://twitter.com/surafelamsalu21>

LinkedIn: <https://www.linkedin.com/in/surafel-amsalu-135318198/>

Instagram: <https://www.instagram.com/surafelamsalu21/>

Website: <https://surafelamsalu.netlify.app/>

Home: Addis Abeba (Ethiopia)

ABOUT ME

Hello, I'm Surafel Amsalu, an AI Engineer, Data Scientist, and seasoned Web Developer from Addis Ababa, Ethiopia. I hold a Master's degree in Artificial Intelligence and Data Science from Bahir Dar University, a Bachelor's degree in Computer Science from Axum University, and a Bachelor of Arts in Management from Blue Mark College.

Currently, I am working at Orbit Health Solutions, where I focus on RTMD (Real-Time Medical Data) and Digital Product Support since 2021. My role involves managing customer experience for digital products, providing both in-person and virtual training for new users and those requiring further understanding of system functionalities. I work across all regions of Ethiopia to ensure the successful adoption and utilization of these digital health solutions.

I am a certified Python Developer from the University of Michigan and hold certifications in Machine Learning, Google Analytics, and IBM Data Science through Coursera. My commitment to continuous learning and professional growth drives my passion for leveraging technology to solve complex problems and improve processes across various industries.

WORK EXPERIENCE

RTMD and Digital Product Support

Orbit Health Solutions [19/01/2021 – Current]

City: Addis Abeba | **Country:** Ethiopia

- Manage the customer experience for digital products, ensuring user satisfaction and successful adoption.
- Provide in-person and virtual training for new users and those needing further understanding of system functionalities.
- Work across all regions of Ethiopia to support the implementation and usage of digital health solutions.

Registrar Head and System Administration

BM Collage [14/09/2018 – 16/02/2021]

City: Bahir Dar | **Country:** Ethiopia

EDUCATION AND TRAINING

Master's degree

Bahirdar University [10/05/2021 – 07/09/2023]

City: Bahir Dar | Country: Ethiopia | Website: <https://www.bdu.edu.et/> | Field(s) of study: Artificial Intelligence and Data Science | Final grade: 3.43 | Thesis: Develop The Herbs Plant Classification Model For Patient Care Using Deep Learning

Bachelor's degree

Axum University [14/06/2015 – 12/07/2018]

City: Axum | Country: Ethiopia | Website: <https://www.facebook.com/AksumUniversityOfficial/> | Field(s) of study: Computer Science | Thesis: Help Desk System

Bachelor of Arts

Bluemark Collage [11/08/2019 – 08/2022]

City: Bahir Dar | Country: Ethiopia | Website: [https://www.facebook.com/search/top/?q=bluemark collage](https://www.facebook.com/search/top/?q=bluemark+collage) | Field(s) of study: Management | Final grade: 3.98

Machine Learning with Python (with Honors)

IBM [15/05/2022 – 21/12/2023]

Website: <https://www.coursera.org/account/accomplishments/records/DMKZJXSUJZM2>

Google Data Analytics Specialization

Google [11/06/2023 – 04/12/2023]

Website: <https://www.coursera.org/account/accomplishments/specialization/certificate/KBC9CNNC689Z>

IBM Data Science Specialization

IBM [15/04/2023 – 13/11/2023]

Website: <https://www.coursera.org/account/accomplishments/specialization/XQC7LRT4YTNT>

Python for Everybody University of Michigan

University of Michigan [15/02/2023 – 11/12/2023]

Website: <https://www.coursera.org/account/accomplishments/specialization/certificate/D3EVN7F5WFYM>

LANGUAGE SKILLS

Mother tongue(s): Amharic | English

DRIVING LICENCE

Driving Licence: D1 04/08/2022 – 06/06/2027

PROJECTS

[08/07/2021 – 07/03/2023]

Develop The Herbs Plant Classification Model For Patient Care Using Deep Learning This project leverages a powerful, pretrained computer vision model to classify and describe various herbal plants. Through cutting-edge image recognition techniques, it accurately identifies and provides detailed descriptions of a wide range of herbal species. Explore the world of herbal plants with this comprehensive tool, which can be invaluable for botanists, herbalists, and anyone interested in the diverse realm of botanical life.

Link: <https://github.com/surafelamsalu21/Herbal-plant-classification-and-description>

HONOURS AND AWARDS

[06/05/2021] BM Collage

Employ of The Year

MANAGEMENT AND LEADERSHIP SKILLS

Registrar Head and System Administration As a Registrar Head and System Administrator, I possess strong management and leadership skills. I have successfully led teams, streamlined processes, and facilitated effective communication among stakeholders. My expertise in system administration has allowed me to make strategic improvements for organizational success.

HOBBIES AND INTERESTS

Reading and Research I have a keen interest in staying updated with the latest advancements in AI, machine learning, and data science. I enjoy reading research papers, attending webinars, and participating in online courses to expand my knowledge.

Programming and Coding In my free time, I enjoy working on personal coding projects, exploring new programming languages, and contributing to open-source projects.

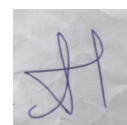
Data Analysis I love diving into datasets and uncovering hidden insights. I often participate in data challenges and competitions on platforms like Kaggle.

Fitness and Outdoor Activities To maintain a healthy work-life balance, I engage in regular physical activities such as running, hiking, and playing football.

Problem Solving and Puzzles I enjoy solving complex problems and puzzles, which helps sharpen my analytical and critical thinking skills

I am dedicated to leveraging my expertise in artificial intelligence and data science to develop innovative solutions that address real-world challenges. My current projects in health lab result analysis and ESG automation demonstrate my commitment to improving efficiency and accuracy in diverse fields. With my strong educational background and a wide range of certifications, I am well-equipped to contribute to cutting-edge projects and drive technological advancements.

21/05/2024



Surafel Amsalu