



Abirham Ayenew Getie

+91-9512178103
abirhamagetie02@gmail.com

Bachelor of Engineering
Computer Engineering
Vishwakarma Government Engineering College
(Affiliated to Gujarat Technological University,
Ahmedabad)

<https://github.com/Abirham24>
<https://www.linkedin.com/in/abirham-ayenew/>

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.E CE	Gujarat Technological University , Ahmedabad	Gujarat Technological University	7.72 (Till 6th Sem)	2020-2024
Secondary School	Debre Work preparatory School	NEA	95%	2018
Senior Secondary School	Debre Work preparatory School	NEAEA	85%	2016

EXPERIENCE

- Amharic Hate Speech Detection** January 2023- May 2023
VGEC Under pro.Uttam Chauhan(PHD) Ahmedabad
 - worked on research project titled Amharic hate speech detection) employing machine learning techniques, achieving a remarkable 12% increase in model accuracy from previous works.
 - Instrumental in curating and preparing a novel dataset tailored for Amharic hate speech analysis.
 - Presented my findings at the Springer International Conference, with the paper set for imminent publication.
- Leveraging Linguistic Features for Optimal News: A machine Learning Odyssey to Amharic Language.** July 2023- November-2023
Vishwakarma Government Engineering College Ahmedabad
 - Conducted pioneering research and currently under review, "Leveraging Linguistic Features for Optimal News Classification: A Machine Learning Odyssey in Amharic Language"
 - Amharic Fake News Detection Dataset: Developed a specialized dataset crucial for detecting fake news in Amharic, addressing a critical gap in available resources.
- Data Science Intern** July 2023- August 2023
CodeSoft Software Solution Ahmedabad
 - Gained a solid understanding of fundamental data science principles and successfully contributed to the implementation of a model for production.
 - Acquired invaluable hands-on experience, honing skills in data analysis and model deployment.
- Web development Intern** July 2022- August 2022
OASIS Infobyte Ahmedabad
 - developed Personal portfolio.
 - worked on an Intersting School website project as a frontend developer.

PROJECTS

- Lehulu Property Management** Mar 2022 - may 2022
Advisor Prof. Amit Rathod
 - developed "Lehulu," a dynamic property management website, utilizing Flask and React technologies.
 - Key Contributions:
 - End-to-End Solution: created a comprehensive platform facilitating property listing, buying, and renting, aimed at providing users a cost-effective alternative to traditional brokerage services.
- Crop recommendation Using machine Learning** August 2023 - November 2023
Advisor Prof.Jigna Jadav
 - Developed a crop recommendation system using machine learning algorithms. Leveraged data-driven insights to provide personalized crop suggestions based on soil quality, climate, and other relevant factors.

TECHNICAL SKILLS

- Programming Languages:** C,Java, Python
- Tools and Frameworks:** Jupyter, Visual Studio
- Operating Systems:** Windows, Linux & Android

KEY COURSES TAKEN

- CSE:** Introduction to C,Java, Object Oriented Programming in Java, Advanced Java Programming,Data Structures and Algorithms, Operating System, Database Management System, Design and Analysis of Algorithm,Compiler Design
- Artificial Intelligence and data Science:** Python for data science,Data mining , data Visualization , Big data Analytics and Artificial Intelligence

CERTIFICATIONS

- * **Certificate Name** Coursera
- * **Supervised Machine Learning** Stanford University
- * **Divide and Conquer, Sorting and Searching Algorithms** IBM
- * **Python for data Science ,AI and Development** Udmey
- * **Web Development**

POSITIONS OF RESPONSIBILITY

- * **Founder and Head of debrework Stand for students Voluntary Association,**
Founded a voluntary association in 2020 dedicated to supporting students both financially and in their educational journey.

ACHIEVEMENTS

- * **ICCR Scholarship for Africa winner, 2020**
I was awarded the ICCR scholarship for African Students in 2020, an honor that has provided comprehensive support for my educational journey.