

ABRAHAM ALEMAYEHU GEBRELIBANOS

Software Engineering Undergraduate Student

+918117960682 @ abrahamalex9684@gmail.com www.linkedin.com/abraham-gebrelibanos-964860313
Bhubaneswar, Odisha, India

SUMMARY

Ambitious Software Engineering undergraduate with a strong foundation in algorithm development, data analytics, and machine learning. Proficient in Python, Django, and cutting-edge machine learning frameworks, with experience in delivering impactful data-driven projects. Recognized for strong analytical skills and a passion for solving complex problems, particularly in the areas of machine learning and AI-driven research. Eager to contribute technical expertise and innovative solutions to meaningful research initiatives while further honing skills in a dynamic and collaborative research environment.

EDUCATION

Bachelor of Technology in Software Engineering

CV Raman Global University

08/2022 - 06/2026 Bhubaneswar, Odisha, India

- Expected Graduation: 2026
- Comprehensive coursework covering computer science fundamentals, programming languages (Java, Python, C++), and engineering principles.
- Practical experience in software design, development, and testing through collaborative projects.
- Proficient in algorithms, data structures, and database management systems.
- Engaged in coding competitions and software engineering clubs.

GPA
9.37 / 10

High School Diploma

Debre Selam Highschool

08/2017 - 06/2021 Gondar, Amhara, Ethiopia

- Completed comprehensive curriculum emphasizing critical thinking and problem-solving skills.
- Achieved strong academic performance across all subjects.
- Participated in extracurricular activities, demonstrating leadership and community involvement.

GPA
4 / 4

PROJECTS

Brain Tumor Detection Using CNN

08/2024 - Present

Designed a CNN model for brain tumor detection

- Developed a Convolutional Neural Network (CNN) model for automated brain tumor detection, achieving high accuracy in image classification and aiding in early diagnosis.

Sports Betting Model Using Data Analytics

08/2024 - 10/2024

Sports Betting Model Using Data Analytics

- Building a predictive model combining historical sports data and live betting odds to inform decision-making.

Hate Speech Detection Using Machine Learning

05/2023 - 07/2023

Hate Speech Detection Using Machine Learning

- Developed a model to classify tweets using CountVectorizer and Decision Tree, enhancing accuracy in detecting hate speech online.

SKILLS

Programming Language: Python Java

C++

Machine Learning: Scikit-learn

TensorFlow (basic) Pandas NumPy

SOFT SKILLS

- ✓ Problem-solving
- ✓ Adaptability
- ✓ Critical Thinking
- ✓ Time Management
- ✓ Communication

LANGUAGES

English Proficient ●●●●●

Amharic Native ●●●●●

HARD SKILLS

- ✓ Algorithm Design
- ✓ Git
- ✓ Research
- ✓ Software Development

KEY ACHIEVEMENT

- ✓ **Hackathon Participant**
competed in hackathon, solving real-world problems with AI-based solutions.
- ✓ **IEEE Pitch Perfect Competition**
First Place Winner (Group Project)
Collaborated with a team to develop and present an innovative project idea