



**GALANA FEKADU ASAFA**  
Computer Science Engineer

PROFILE

Birth Date: 11/05/1998  
Nationality: Ethiopian  
Sex: Male

Computer Science Engineer focused on Artificial Intelligence, Machine Learning, and Computer Vision. Skilled in solving complex problems through innovative algorithms, neural networks, and predictive modeling. Committed to ethical tech advancement via scalable solutions, continuous learning, and collaborative innovation. Driven to bridge research and industry with impactful, real-world applications.

INTERESTS

- ♥ Playing football
- ♥ Reading books
- ♥ Watching documentary videos

EDUCATION

- 2018 - 2022**      **Bachelor of Engineering in Computer Science and Technology**  
University of Electronic Science and Technology of China, Chengdu, China  
CGPA 3.69/4.00
- 2022 - 2025**      **Masters of Engineering in Computer Science and Technology**  
Central South university, Changsha, China  
CGPA 3.68/4.00

PUBLICATIONS

- **DepthCloud2Point: Depth Maps and Initial Point for 3D Point Cloud Reconstruction from a Single Image**  
*Journal*  
*Electronics* 2025, 14(6), 1119;  
<https://doi.org/10.3390/electronics14061119>  
**Asafa G. F.**, Ren, S., Mamun S. S., & Gobena K. A.,| 2025
- **WGA-SWIN: Efficient Multi-View 3D Object Reconstruction using Window Grouping Attention in SwinTransformer**  
*Journal*  
*Electronics* 2025, 14(8), 1619;  
<https://doi.org/10.3390/electronics14081619>  
Mamun S S, Ren S, Rakib M Y K,**Asafa G F** | 2025

PROJECTS

- Smart English-Chinese Dictionary
- Design and Simulation of Local Area Network Using Cisco Packet Tracer
- Hotel Management System
- Cartpole Control with Reinforcement learning(undergraduate thesis)
- Dual-Process CNN with Cross-Attention Mechanism for Single-View 3D Reconstruction(postgraduate thesis)

AWARDS AND ACHIEVEMENTS

- Betre-Science Scholarship (Ethiopian Government Scholarship) for bachelor degree: 2019 - 2022
- UESTC Academic Achievement Award third prize - 2019
- UESTC Excellent Performance Award second prize - 2019
- UESTC Excellent Performance Award third prize - 2020
- UESTC Excellent Performance Award third prize - 2021
- Chinese Government Scholarship for a masters degree at Central South University: 2022 - 2025

## SKILLS

### Programming Language

C++	<div><div></div></div>
Python	<div><div></div></div>
Java	<div><div></div></div>
C#	<div><div></div></div>
Matlab	<div><div></div></div>

### Software

Video Editing	<div><div></div></div>
Microsoft Office	<div><div></div></div>

### Language

Afaan Oromoo	<div><div></div></div>
English	<div><div></div></div>
Amharic	<div><div></div></div>
Chinese	<div><div></div></div>

## CERTIFICATE

- ✓ Android App Development Workshop
- ✓ Python for Web Automation
- ✓ PHP programming Language
- ✓ C# programming language
- ✓ Dart and Flutter Training
- ✓ Eyes on the world of UESTC reading Month
- ✓ The 53rd UESTC Sports Meeting
- ✓ Image Recognition basics

## EXPERIENCE

### Sept, 2020 - Oct, 2020 **Android Application Development Workshop** UESTC, China

I was a committee member for this workshop hosted by the School of Computer Science and Engineering at UESTC. Our school awarded me a certificate of appreciation.

### Feb, 2024 - Apr, 2025 **Dormitory Assistant in SCSE** CSU, China

I have worked as a dormitory assistant for 1 year in the Central South University to help the counselor of our School.

## CONTACT

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f [facebook.com/AukooG911](https://www.facebook.com/AukooG911)  
🌐 <https://github.com/GalanaFekadu>