

**Mr. Aklilu Teklemariam Gossa | M.Sc. in Computer Science, M.Sc. in Mechanical Engineering | Research Scholar**

Department of Computer Science and Engineering, Dayananda Sagar University, Bangalore, India



**Aklilu Teklemariam Gossa** is a research scholar in Computer Science and Engineering at Dayananda Sagar University, Bangalore, India. He holds master's degrees in Computer Science from Hawassa University, Ethiopia, and Mechanical Engineering (Design) from Addis Ababa University, Ethiopia, as well as bachelor's degrees in Computer Science and Mechanical Engineering. He has academic and professional experience in mechanical engineering, engineering education, and production management.

His research interests encompass artificial intelligence, machine learning, intelligent systems, physics-guided AI, trustworthy and explainable AI, autonomous system monitoring, predictive maintenance, energy systems, and advanced composite materials. His research and publications span the areas of Advanced Composite Materials, Energy Systems, and Intelligent Systems, with an interdisciplinary focus on applying computational intelligence and machine-learning techniques to engineering systems.

Email:

aklilu.teklemariamgossa-rs-cse@dsu.edu.in

ORCID ID: <https://orcid.org/0000-0003-3807-3849>