

CERTIFICATE OF COMPLETION

Rudransh Shekhar

Has successfully completed the online course:

Machine Learning for Earth Systems Modelling
Course 1 Foundations and New Frontiers

10 hours

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Module 1 Introduction to ML in Weather and Climate Science
Module 2 AI in Destination Earth
Module 3 The AI Weather Modelling Revolution
Module 4 Ethics, Regulations, and Responsible AI
Module 5 Looking Ahead
Module 6 Community Voices
Module 7 Wrap-up & Knowledge Check

Organised by the **European Centre for Medium-Range Weather Forecasts (ECMWF)**, as the entrusted entity of the **Destination Earth Initiative**. Contracted to **Wageningen University and Research (WUR)** and **Karlsruhe Institute of Technology (KIT)**.

The course series is developed by ECMWF in collaboration with Karlsruhe Institute of Technology (KIT), Wageningen University & Research and supported by a network of European scientists.

Florian Pappenberger | Director General
European Centre for Medium Range Weather Forecasts

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