

Date: October 24th, 2025

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Muhammad Hasan Farouk Muhammad Hussain** has done his internship in High Performance Computing (HPC) at the HPC R&D Laboratory at the Faculty of Computers and Artificial Intelligence – Cairo University, from (July 15th, 2025) to (September 15th, 2025).

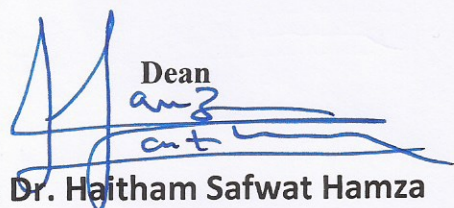
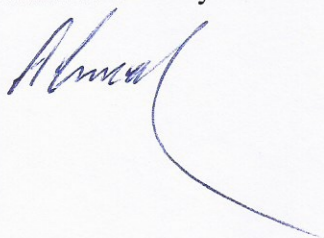
He has worked on two projects led by Dr. Ahmed Shawky Moussa, namely "Rebuilding HiPer-FC, the HPC cluster at FCAI-CU R&D Lab", and "The experimental computer lab setup for secure and durable access".

During this internship, he has been exposed to different technologies, policies, and processes and was found diligent, hardworking and inquisitive.

We wish him all the best for his upcoming career.

HPC R&D Lab Director

Dr. Ahmed Shawky Moussa



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Prof. Dr. Haitham Safwat Hamza