DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

KHARAGPUR - 721302, INDIA



CERTIFICATE

This is to certify that the project report entitled "Simulating Quantum Circuits using the Qiskit library" submitted by Hardik Pravin Soni (Roll No. 20CS30023) to Indian Institute of Technology Kharagpur towards partial fulfilment of requirements for the award of degree of Bachelor of Technology in Computer Science and Engineering is a record of bona fide work carried out by him under my supervision and guidance during Spring Semester, 2023-24.

Date: April 7, 2024

Place: Kharagpur

Professor Indranil Sen Gupta Department of Computer Science and

Indrani Sen Copta

Engineering Indian Institute of Technology Kharagpur Kharagpur - 721302, India

