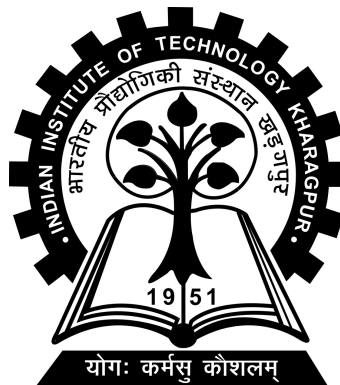


**DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING**

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.

Indranil Sen Gupta

Date: April 7, 2024

Place: Kharagpur

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