# Saurabh Suman

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born on: February 4, 2004

## Introduction to Quantum Computing with Qiskit

**Teaching Team:** Dr. Elisa Bäumer and Carmen Recio Valcarce (IBM Quantum Research)

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| Duration: | 21.09.2022 - 05.10.2022 | Exam: | 2 Hours, 17 Questions |
| Language: | English | | Multiple Choice |
| Teaching form: | Online Course | | |

**Course Topics:**

- Introduction to Qiskit and the IBM Quantum Services
- Running first quantum circuits with Qiskit
- Implementing the Deutsch-Jozsa algorithm and Grover's algorithm with Qiskit
- Applying measurement error mitigation

**Result:**

16.0 out of 17.0 possible points (94.1%)

Prof. Dr. Christoph Meinel
openHPI Director

Dr. Elisa Bäumer
Teacher

RECORD OF ACHIEVEMENT

Potsdam, July 28, 2024

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