

MITESH ADAKE

Qiskit Advocate

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Passionate about Data Science, Machine Learning and Quantum Computing. Qiskit (Quantum Software Development kit) Community Contributor. Seeking opportunities to implement analytical and technical skills to solve real life data related problems.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.E. Computer Engineering	Pune Institute of Computer Technology	9.72	2019 - 2023
Honors A.I. & M.L	Pune Institute of Computer Technology	10	2021 - 2023
HSC	Maharashtra State Board	79.54 %	2019
ICSE	Santhome School	89.33 %	2017

SKILLS

- **Programming:** Python, SQL
- **Database:** MySQL, MongoDB
- **Visualization:** Jupyter Notebook, Familiar: PowerBI
- **Cloud Services:** Familiar: AWS
- **Core Competencies:** Communication- [Qiskit Advocate](#) and mentor at Qiskit Events, Presentation- Webinar at [Quantum Communication Workshop @ IISC](#)

EXPERIENCE

- **Persistent Systems** *Jun' 22 - Jul' 22*
Remote
Summer Intern
 - Project: Deduplication of questions on the company's community portal using NLP.
 - Enhanced the portal's efficiency to restrict users from posting similar questions.
 - Created a REST API for the process.
 - Tech Stack: Python, Flask API, FAST API, Postman API, Docker.
- **NICE Ltd.** *Nov' 21 - Jun' 22*
Remote
Project Intern
 - Project: Real Time File Based Ingestion.
 - Built a Scalable and Serverless Infrastructure to process files in real time.
 - Handling read and write operations on MongoDB.
 - Tech Stack: AWS (DynamoDB, Lambda), Python, Flask, MongoDB.

PROJECT

- **Data Analysis on Student Performance Dataset** *Mar' 22 - Jun' 22*
Qiskit Advocate Mentorship Program Spring 2022
 - Comparative study between Quantum ML Algorithms and Classical ML Models.
 - Observation: attendance and exam scores are highly dependent.
 - Tech Stack: Python, Qiskit, Jupyter Notebook.

ACHIEVEMENTS

- **IBM Certified Associate Developer** [Quantum Computation using Qiskit v0.2X](#) *2021*
- **Winner** [IBM Quantum Challenge 2021](#) *2021*
- **Finalist** Qiskit Hackathon Europe *2021*

CERTIFICATIONS

- Coursera Certification on Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning
- Coursera Certification on Google Cloud Big Data and Machine Learning Fundamentals