Mohammad Ansah Kuriyodath

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Professional Experience

2023/04 – 2023/07	**QAMP SPRING 2023 MENTEE** *IBM* ☐ Worked on a project to develop an application for tracking Trials in Qiskit using **Python**. My responsibilities include: • Creating the application to efficiently track and manage Trials. • Implementing the API backend using **Django Rest Framework**. • Integrating the storage system with the **S3** backend for seamless data storage and retrieval.
2021/09 – present	**Qiskit Advocate** *IBM* • Advocated for Qiskit Events in the local community. • Founded a Qiskit club introducing IBM Quantum and Qiskit among 200 enthusiasts. • Mentored in IBM Quantum Fall Challenge 2022 and various Qiskit events where 1640 participated. • Introduced Qiskit & Quantum Computing at my College.

Education

2021 – 2025 Surat, India	**Bachelor of Technology** *Sardar Vallabhbhai National Institute of Technology, SVNIT* Major in Computer Science and Engineering. Expected May 2025 Cumulative GPA: 3.58/4.0; Relevant Coursework: Computer Architecture & Organization, Algorithms, Artificial Intelligence, Web development Positions: ACM Executive, GDSC Develope

Skills

Data Science
Machine Learning, Deep Learning, PyTorch, Tensorflow

Technical
Python, C, C++, SQL, Git

Web Development
Django, Flask, S3 Storage, Django REST Framework

Soft Skills
Communication, Time Management, Adaptability, Problem Solving, Team Work

Projects

2023/02	**REPORT.AI** ☐ • Developed a web extension that can provide a comprehensive summary of a webpage, answer queries, and rate the web pages • Utilized various technologies such as **Flask, Js, and REST APIs.**
2022/11	**StudySense AI** ☐ • Developed a Full stack application that can improve productivity by organizing the PDFs and tracking the analytics • Integrated the **Django Backend** and **React Frontend** using **REST APIs**