

Neelanjana Anne

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EDUCATION

University of California, Irvine - Irvine, CA

Sept. 2023-Present

Bachelor of Science in Computer Science and Engineering

Minor in Creative Writing

TECHNICAL SKILLS

Programming Languages: Python (Advanced), Qiskit, SQL

Software: Microsoft Office, Qualtrics, Canva (Poster designing and Video editing), MySQL, Wix Websites

Languages: English, Hindi and Telugu

PUBLICATIONS

Nubepollis

Feb. 2023

Author

Stakeholder Values of Grassroots Organizations in Quantum Computing

June. 2024

Co-Author

EXPERIENCE

International Peer Group Scholars Program, UCI

Sept. 2024–Present

Mentor

- Regularly meet with mentees to provide support and guidance, helping them adjust to university life and navigate their academic and social experiences at UCI
- Plan, organize, and host team events to foster a sense of community and engagement among mentees

QWorld, Remote

July. 2023–Sept.2023

Intern

- Managed a team of 5 to oversee the project's progress and completion
- Facilitated weekly peer discussions to investigate common obstacles and ensured each member were meeting assigned task deadlines
- Utilized Qualtrics software to construct surveys for research on grassroots organizations in Quantum Computing
- Orchestrated survey distribution and formulated relevant questions to enhance the understanding of organizational dynamics

Research Assistant, Remote

Sept. 2023–Feb. 2024

- Design survey questions and utilize Qualtrics to develop surveys
- Distribute surveys on various platforms and analyze the results
- Collaborate and Contribute to writing the paper

Qbit Club Dubai, Dubai

Nov. 2021– Oct. 2022

CEO and Founder

- Build a solution that would help bridge the gap between highschoolers and professionals
- Handle a team of six to work on the solution and reach out to possible supporters

PROJECTS

Quantum Stock Market, UC Irvine, CA

Feb. 2024–Present

Project Lead

- Leading a team of five in an ongoing project, responsible for designing project outlines and ensuring adherence to deadlines. Collaborating with team members to maintain alignment and facilitate effective communication.
- Identifying and selecting relevant papers, as well as reaching out to individuals for assistance in project-related matters.
- Actively acquiring new knowledge in Quantum Machine Learning (QML) and Stocks related to the project.

QRISE, Remote

March. 2024–Present

Team Member

- Directing a team of four in an active project, while working on the IBM dynamic project.
- Collaborating with researchers and developing a media presentation on our findings

EXTRACURRICULARS AND LEADERSHIP

Engineers Without Borders, Irvine, CA

Oct. 2023–Present

Professional Outreach 2023-24; Domestic Chair 2024-25

- Reach out to various organizations, develop networking skills and participate in social events
- Held fundraisers, contributed innovative ideas and shaped the direction of projects
- Conduct workshops to develop presenting skills and expand leadership abilities
- Build houses and infrastructure for communities in need and Coordinate Corzan/DOXA house builds
- Organize regular volunteer events for chapter members
- Lead and keep track of membership participation in domestic projects/volunteer events

Sigma Lambda Gamma, Irvine, CA

Dec. 2023-Sep. 2024

MSFC and Ethics Chair

- Recruit students from various ethnic backgrounds and fields of study to join sorority
- Organize events and arrange workshops, discussions and sister bonding activities
- Fill paperwork for MSFC council related documents
- Delegate and represent sorority at the MSFC council, while making decisions for the organization

Quantum Computing Club, Irvine, CA

Oct. 2023–Present

Active Member and Project Lead

- Co-organized the Qiskit Fall Fest 2023 at UCI
- Lead one of the three major projects, the Stock Market Predictor using Quantum Neural Networks

- Outline the plans and project timeline. Ensuring everyone meets deadlines and meets regularly

International Student Excellence Program, Irvine, CA

Sept. 2023–Present

Mentee

- Part of a diverse international student welfare and excellence program
- Meet fellow mentees with a mentor regularly

Tech Club @ Springdales, Dubai

May. 2022–Jan. 2023

Founder

- Designed a curriculum and developed a course plan
- Guided over 50 middle school and high school students

COMMUNITY SERVICE EXPERIENCE

Bye Bye Anxiety, Remote, Indonesia

Dec. 2021–May.2023

Volunteer

- Taught English to 3 Indonesian students individually, spending around 2-3 hours each week designing their course according to their requirements
- Lead a book club with another volunteer, we read through “Wonder” made the Power Point presentations and designed the discussion questions
- Hosted an IELTS course over the course of 2 months, since training for IELTS examination is not readily available or free, managed around 20 students and would go through their HW.

The Old Library, Dubai

Dec. 2021–May.2023

Volunteer; Web Master

- Managed customer service, book returns, book issuing, and handled lost books while maintaining accurate records in the library’s database
- Assisted in creating and renewing memberships and performed shelving duties as part of a team of 2-3 volunteers, ensuring smooth library operations
- Collaborated with other volunteers to manage day-to-day tasks, helping to run the library.
- Handled and maintained the library's WordPress website remotely, updating operating hours, content, and other details
- Designed and published newsletters to keep members informed about library events and updates
- Continuously worked on enhancing the website’s functionality and user experience

Programs and Certifications

IBM Machine Learning with Python

Aug. 2024

Qubit by Qubit – Quantum Computing for High Schoolers

Sept. 2021–March. 2022

Qiskit Global Summer School

July. 2022–Sept. 2022

Womanium Quantum

July. 2023–Sept.2023

Trinity Acoustic Guitar grade 5

Dec. 2022

Trinity Music Theory grade 2

May. 2023

Harvard Model UN, India
Amravati Model UN, India
Best Delegate (three times)

Aug. 2022
2016-2019

BBC Global Questions, Panelist

Aug. 2020