



SURABHI SUBRAMANIAM

OBJECTIVE:

To gain hands-on experience in quantum computing through a research-focused internship in Japan. To apply my knowledge of quantum algorithms and computing principles in real-world scenarios. To collaborate with leading researchers and enhance my technical and problem-solving skills. To explore applications of quantum technology in solving complex computational problems. To contribute meaningfully to the research team while deepening my understanding of emerging quantum systems.

INTERNSHIP

AICTE & Shell (Skill4Future)

Data Analytics Intern

16/012/2024 TO 16/01/2025

- Developed a data-driven dashboard in PowerBI to analyze energy consumption trends, improving data visualization and insights!
- Collaborated with Industry experts, receiving real-world AI and analytics applications!

PROJECTS

● E-Commerce Platform for Clothing

- Developed a full-stack e-commerce website for men's and women's clothing, featuring various collections.
- Implemented add-to-cart functionality and user-friendly and responsive UI for seamless shopping.

● Social Media Web App

- Built a social media platform where users can post, like, comment, delete, posts/comments, and follow other users.
- Designed a profile update feature and a secure backend with SQL for data management and optimization.

CERTIFICATION

- Quantum Computing Course - Dynex
- Google Cloud Certifications
- GenAI course - Infosys(Accomplished)
- Python for Data Science - NPTEL, IITMadras(67%)
- Qualified for NAT N5 Japanese exam
- AWS Academy Course

ACHIEVEMENTS

- 1st Place - Poster Presentation, International Conference on Green Computing
- 2nd Place - Sona's Speakers Forum, Quiz to Quirk, SPARK'24
- Led Web Development Workshop - Threads'25, 150+ participants
- Academic Excellence Award - 2022-2023, 2023-2024
- 12th Rank - Aptithon'25(Aptitude Marathon)

CONTACT

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EDUCATION

2022-2026

SONA COLLEGE OF TECHNOLOGY

- Computer Science Engineering
- CGPA: 8.81

SKILLS

TECHNICAL SKILLS

- Java
- Python
- DBMS
- Operating System
- Quantum Computing
- Cloud Computing
- Version Control
- Computer Network

SOFT SKILLS

- Team Work
- Project Management
- Effective Communication

LANGUAGES

- Tamil(Fluent)
- English (Fluent)
- Japanese (Intermediate)
- Hindi (Fluent)
- Sanskrit(Fluent)