

FARHEEN

University Application

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Education

National Institute of Technology, Calicut	Kozhikode, Kerala
Bachelor of Technology-Btech, Computer Science and Engineering	2023 - Present
• CGPA (1st year): 8.13/10 (highest: 9/10)	
Oxaliss International School	Kallakurichi, Tamil Nadu
Class 12 (CBSE)	2023
• Grade: 482/500 (96.2%)	
• Subjects: Physics, Chemistry, Mathematics, Computer Science, English.	
• I was the district (province) topper in 2023.	
• Also, I got 10,922 AIR (Out of 1.1+ million students) in Joint Engineering Entrance (JEE) test 2023.	
Oxaliss International School	Kallakurichi, Tamil Nadu
Class 10 (CBSE)	2021
• Grade: 471/500 (94.2%)	
• Subjects: Science, Social Studies, Mathematics, English, Hindi.	
• Additional Subjects: Beauty and Wellness (97/100)	

Skills

Data Analysis - Recurrent Neural Networks (RNN) - Quantum Recurrent Neural Networks (QRNN)

C (Programming language) - Python (Programming Language) - Verilog HDL (Gate level and Behaviour level modelling) - MySQL (DBMS)

Qmod (Quantum Programming Language)(Classiq Technology) - Qiskit (Quantum Programming Language) (IBM Qiskit)

LaTeX - Notion Productivity Software - LaTeX - Linux - Google Colab - Modelsim - Quartus prime

Professional communication - Project Management - Public Speaking - Event Coordination - Public Relations.

CAMPS AND CONFERENCES

Perspektywy Women in Tech Summit 2024 (June 2023)

Citizen Science and Astronomy Summer Camp (June 2023)

Young Space Forum 2024 (June 2023)

POSITION OF RESPONSIBILITY

ThinkingBeyond	Remote
BeyondQuantum Ambassador	05/2024 - Present
Introduction to Quantum Research for Girls	
Ingenuity India	Remote
Founder	06/2023
The Literary Lounge	Remote
YouTube Channel Manager	07/2023 - Present
The Launch Pad: Together We Rise (NIT Calicut Student Initiative)	NIT Calicut
Research and Higher Studies Group Admin	04/2024 - Present
The Launch Pad: Together We Rise (NIT Calicut Student Initiative)	NIT Calicut
AI, ML, Data Science NITC Learning Community Admin	04/2024 - Present
The Launch Pad: Together We Rise (NIT Calicut Student Initiative)	NIT Calicut
Software, IT, and Computer Science NITC Learning Community Admin	04/2024 - Present

CERTIFICATION

◆ QBronze by QWorld 06/2024	◆ Classiq Fundamentals (QMod) by Classiq Technologies 06/2024	◆ Foundations of Cyber Security by Google 03/2024 - 05/2024
◆ Introduction to Generative AI by Google 05/2024	◆ Introduction to Large Language Models (LLM) by Google 05/2024	◆ Introduction to Responsible AI 05/2024
◆ Course completion: Mathongo Career Headstart program by Mathongo 08/2023 - 09/2023		

Experience

University of Guadalajara (Universided de Guadalajara) Research Intern	Guadalajara, Jalisco, Mexico 07/2024 - Present
"Strategies to implement management in the industry" under Dr. Brenda Lilitiana Anguinaga Serrano is a long-term research project which selected 5 people from 736 applications worldwide through 'Remote Experience for Young Engineers and Scientist' program.	
ThinkingBeyond Student Researcher	Europe(Remote) 04/2024 - 06/2024
Carbon footprint forecasting using Quantum Recurrent Neural Networks under Dr. Filip Bar	
IBM AI-ML Intern	Remote 07/2024 - 08/2024
IBM SkillsBuild internship	
NASA NASA Citizen Scientist	Washington, District of Columbia, US (Remote) 03/2024 - Present
Have done 250+ contributions in the past 4 months.	
National Institute of Technology (NIT) Calicut Classroom to Boardroom program Student Trainee	Kozhikode, Kerala (Hybrid) 01/2024 - 03/2024
30 hour program with 1995 CSE Alumni in collaboration with CITRA	
International Astronomical Search Collaboration (IASC) Asteroid Search Campaign	Remote 05/2024 - 06/2024
As a member of Team Leo (Saptarishi India X STAC X SA Citizen Science Group)	

Volunteering

Insight for Innovation, educational NGO based in Kerala Educator and Mentor	Govt. High School Koduvally 10/2023 - 02/2024
<ul style="list-style-type: none">I helped grade 7 students of Govt. High School, Koduvally to improve their English and Mathematics fundamentals under the initiativeThis initiative helped the students increase their understanding of the topics, significantly improving grades and self-confidence.	
National Service Scheme (NSS) NIT Calicut Volunteer	Kerala 01/2024 - Present
<ul style="list-style-type: none">Volunteered in community outreach events.	
Outliers (Nonregistered free online mentorship batch) Guide and Mentor	Remote 01/2023 - Present
<ul style="list-style-type: none">I was a earlier a member of this, working to keep the legacy alive.I have personally taken interviews of JEE 2024 students along with my team: Phase I interviews in August 2023 and Phase II interviews in December 2023. I got connected to hundreds of robust minds who needed a helping hand. The love and respect they have for us truly makes my day.	