

# RAHUL ADHIKARI

Basundhara-3, Kathmandu  
raholea@gmail.com — +977 9813281983  
LinkedIn — Discord — Github

## PROFILE

Secondary School Teacher as well as Olympiad Exam Trainer. Delivering engaging lessons and encouraging student success.

## WORK EXPERIENCE

**Dibyakanti Secondary School, Gongabu** *April 2024 – Present*

Encouraging students to participate in Olympiad, Astronomical Events, Science Exhibition, Math Mania.

**Mathematical Initiative Of Nepal (MAN)** *June 2023 – March 2024*

Educating Mathematics using fun and learn methods and encouraging participation in Math Olympiads.

**Trekking Shop, Thamel** *June 2023 – March 2024*

2.5 years experience in trekking gear sales, interacted with international customers, gained marketing and accounting skills.

**QNepal** *April 2023 – Present*

Exploring Quantum Computing and AI. Hosted events with PhD candidates, research scientists, and industrial experts.

## VOLUNTEERING

**NASA International Space Apps Challenge**

October 5–6, 2023 with NASO

October 5–6, 2024 with Nepal Research Collaboration Center

**RSSB Relief Work**

*April 2015* – Earthquake food distribution in remote areas of Nepal.

*Covid-19 Pandemic* – Packaged hygienic food and helped distribute vaccines.

## SKILLS

**Programming:** C, Python, Qiskit, MATLAB

**Data Analysis:** Numpy, Pandas, Matplotlib

**Microsoft Office:** Word, Excel, PowerPoint

**Adobe Software:** Photoshop, InDesign, Illustrator, Premiere Pro, After Effects, Audition

**Other:** Geogebra

## CERTIFICATES

- **Laptop Repairing** — SEEP MELA 2082 (July 23 – Jun 23, 2025)
- **General Theory of Relativity** — St. Xavier's College, Maitighar (Nov 2024 – Jan 2025)
- **Space and Atmospheric Physics** — October 2024
- **Quantum Espresso** — October 2023
- **Teacher's Practical Training** — August 2024

- **Spring Quantum Challenges** — May 2023
- **Asteroid Search Training** — April 2022
- **Plumbing Level-1** — Balaju School of Engineering and Technology (Mar 2020 – Feb 2021)
- **Advanced Graphic Designing** — Blue Birds Institute, Chakrapath (May – Sept 2019)
- **Morgan International School Chess Champion** — November 2017

## INTERESTS

- Dream to play International Chess Olympiad (Classic, 960, Blitz)
- Making Nepal an Astronomy Hub
- Learn to die before death (Meditation)
- Academic Interests: Quantum Computing, Artificial Intelligence
- Dream to win Nobel Prize and climb Mount Everest

## GAMES

Football, Badminton, Chess (ELO 1500), Wordle, Rubik's Cube

## BEST MOVIES

Marvel movies, Oppenheimer, 3 Idiots, Avatar, Interstellar, Matrix, Queen's Gambit

## FAVORITE BOOKS

- *The Intelligent Investor*, *Atomic Habits*, *Bhagavad Gita*, *Ramayan*
- *When Breath Becomes Air*, *Self-Eating Cell*, *Why We Die* – Venkatraman Ramakrishna
- Biography of Einstein, Tesla, Warren Buffet, Terence Tao, Bruce Lee, and others
- *Gossip on Jesus* (St. John, St. Matthew)

## MEETING WITH FAMOUS PEOPLE

- Prof. Soborno Isaac Bari – Lecture on Ramanujan's Number Theory, AITM College (April 2024)
- Takaaki Kajita (Nobel Prize, Physics 2015) – Lecture on Oscillating Neutrinos, Rato Bangla School (Dec 2024)
- Arijit Singh – Met at Hyatt Regency