

RHYTHM JUNG THAPA



Personal info

- * 02/11/2006
- +977-9864298859
- rjungthapa064@gmail.com
- Tokha-09, Kathmandu, Nepal

Links

- Rjung Thapa
- Rhythm Jung Thapa

Skills

- Python, C, LaTeX, HTML5, CSS3, Numpy, Panda, Matplotlib
- {MS} Office, Excel, Powerpoint, Adobe Acrobat, Canva, Figma, Git
- Linux, Windows, macOS
- Pycharm, Visual Code Studio

PROJECTS

CalSync

UI/UX Developer

DEC 2024 – JAN 2025

Designed and developed the user interface and user experience for a calorie-tracking web app using HTML and CSS, focusing on intuitive design and visually appealing layout .

Technologies: Figma, HTML, CSS

Impact: Enhanced user engagement by creating a visually appealing and user-friendly design, leading to a seamless experience for tracking calorie intake Check out my project: CalSync

Smart Weather Station

Developer & Engineer

DEC 2024 – JAN 2025

Designed and built an Arduino-based weather station to collect data such as temperature, humidity, and air pressure, and displayed the results in real-time on a dashboard.

Technologies: Arduino, Arduino IDE

Impact: Developed practical skills in IoT and data analysis while working on the project as part of a personal or class assignment.

How Creative and High-Quality is AI-Generated Music in Comparison to Traditional Human-Composed Music, and Does it Preserve Human Artistic Expression?

Research Teeam Member

JAN 2025 – ONGOING

Conducting a research project to analyze and compare AI-generated music with traditional human-composed music in terms of creativity, quality, and the preservation of human artistic expression.

Technologies: AI music generation tools, music analysis techniques

Impact: Investigating the potential for AI to replicate and innovate upon human artistry in music composition while exploring its influence on traditional creative processes.

EDUCATION

Birmingham City University

BIRMINGHAM, ENGLAND

Degree: BSc (Hons) Computer Science with Artificial Intelligence
Year: Expected Graduation 2028

National School Of Sciences(NIST)

KATHMANDU, NEPAL

Degree: High School Diploma (Science Track) / +2
Year: Graduated 2024

North Point Academy



KATHMANDU, NEPAL

Degree: School Leaving Certificate(SEE)
Year: Graduated 2022



- **Enterprise Design Thinking Practitioner**
IBM, 2025
Learned user-centered thinking and collaborative problem-solving for innovative solutions.
- **Computer and Mobile Repair Certification**
Sky Vision, 2025
Basic understanding of repairing computers and mobile devices.
- **Beginners Roadmap to AI**
Pie AI, 2024
Fundamentals of AI and machine learning.
- **MS Office Package**
XYZ Institute, 2023
Basic knowledge of MS Word and Excel.

RHYTHM JUNG THAPA

Languages

-  Nepali (Mother tongue)
-  English (Fluent)

Hobbies

-  Music and Instruments
-  Fitness