

#### **Subodh Kathayat**

kathayatsubodh20@gmail.com | 862-214-5213 | linkedinlinkedin.com/in/subodh-kathayat
Newark, New Jersey



**Objective:** Self-motivated, problem-solving, and result-oriented student seeking a summer 2024 co-op. Recognized as a top 5 finalist in the biggest tech award in Nepal, the ICT award 2022. Eager to leverage real-world tech skills and contribute to the development of high-quality products.

**Education** 

**New-Jersey Institute of Technology** (Bachelors of Science in Computer Science)

**Newark, New Jersey** 

**Expected Grad. 2027** 

**Skills** 

Languages: Python, C, JavaScript, HTML5, CSS3, SQL.

Tools & Frameworks: MS Office, Azure, Git, GitHub, Figma (UI/UX), VS Code, IDLE

# **Experiences**

Neptou Founder Kathmandu, Nepal May 2021 – Present

- Developed Neptou the tourism app focused on promoting tourism sector in Nepal, with a focus on providing employment opportunities for youth and targeting international tourists
- Recognized as Top 5 rising star ICT award 2022 (The biggest IT award in Nepal)
- Successfully secured the Microsoft Startup Founders Hub benefits for my app startup. (Acceptance rate 2-3%)
- Utilized Azure's leading AI services, including OpenAI credits worth up to \$2,500 and Azure credits worth up to \$150,000, to infuse AI into my product
- Secured Top 50 Kathmandu Metro Idea and Innovation 2080 (KMII) startup category.

JP Morgan Chase & Co. Intern

Virtual

Sept 2022- Sept 2022

- Designed and implemented a stock comparison tool that analyzed and filtered large data streams.
- Learned about the open-source data visualization tool "Perspective"
- Implemented historically related stock data evaluation to identify potentially profitable trade opportunities.

Computer Club (KMC)

Co-founder

Kathmandu, Nepal

Aug 2019 - April 2020

- Organizer of KMC Techno-fest, managed sponsors, organized 11+ tech competitions; led team of 100+ students.
- Organized free programming classes by partnering with popular tech companies like Neo-Sphere and LeapFrog
- Co-ordinated team preparation for various competitions, represented school in national hackathons.

#### **Projects**

#### Aasha Ka Paila (Club Website)

Aug 2020

- Developed and maintained the club's website (<a href="www.aashakapaila.org">www.aashakapaila.org</a>) using html, CSS, JS.
- Created a responsive and visually appealing user interface using Figma (UI/UX)

### Jarvis A.I. Desktop Voice Assistant

Aug 2023

- Developed a virtual assistant similar to Iron Man's Jarvis using Python.
- Implemented features such as voice recognition, text-to-speech conversion, and web browsing capabilities (news API)
- Created a user-friendly interface with interactive voice commands and responsess

# **Leadership and Activities**

• Aasha ka Paila (Social club) – Served as President for 3 years & impacted 500+ homeless families through various initiatives, including the distribution of clothes, sanitary pads, food, masks, and more. Reached 10+ schools through digital education projects. Fundraised \$650 for a child diagnosed with Muscular Atrophy type-I

May 2020 – Jul 2023

Digital Nepal Conclave 2023 – Volunteered at the Digital Nepal Conclave 2022, a two-day event focused on fostering digital transformation in Nepal. Assisted in organizing and managing various aspects of the event, including logistics, participant registration, and session coordination. Contributed to the success of the conclave by providing support to the organizing team and ensuring a smooth experience for attendees.

Apr 2022 – Dec 2022

Leo club of Silver Mountains – Founding member and IT officer, responsible for the overall IT related works. Led several club projects. Organized Leo 1<sup>st</sup> council meeting in Nepal.

Apr 2022 - Dec 2022

### **Honors/ Achievements**

NJIT academic scholar award (Highest international tuition scholarship for all 4 years)

Top 50 startup finalist Kathmandu Idea and Innovation 2080

Winner of the Hult prize competition at Pokhara University

Top 5 finalist ICT award 2022 (The Rising star category, 500+ teams nominated)

• 1st runner up for the Leo international business challenge (out of 74+ teams from Nepal, India, Bhutan, Mali)

• Top 7 finalist in the biggest hackathon in Nepal "Code fest 2022"

Badminton athlete, all time high school winner (10+ years' experience)

Fall 2023 - Present

April 2023 - Present Aug 2022- sept 2022

Oct 2022 – Dec 2022 Jul 2022 – Jul 2022

Apr 2022- Apr 2022

Jan 2012- Present