Subodh Kathayat

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EDUCATION

New Jersey Institute of Technology, *Newark, NJ*   *Expected Graduation: May 2027*
Bachelors of Science in Computer Science
Relevant Coursework: Roadmap to Computer Science, Introduction to Computer Science, Calculus I, Calculus II, Physics I, Physics II

SKILLS

Programming Languages: Python, HTML, CSS, JavaScript, Azure, JAVA (Basic), React Native (Basic)
Software/Tool: Visual Studio Code, Git/GitHub, Figma, IDLE

WORK EXPERIENCE

Founder, Neptou- *The tourism App*   *Aug 2023 – Present*
- Developed a comprehensive business plan and market research for a mobile app Neptou, a tourism app focused on enhancing Nepal's tourism sector and providing employment opportunities for local youth while catering to international tourists.
- Attained Microsoft Startup Founders Hub benefits, with its selective 2-3% acceptance rate, and leveraged Azure's AI prowess, including $2,500 OpenAI credits and $150,000 Azure credits, to enhance my product.
- Currently in the process of developing the app and plan to launch in Q3 2024.

Software Engineering Intern (Virtual), JP Morgan Chase & Co.   *Sept 2023 – Nov 2023*
- Measured accomplishments by contributing to the development of data dashboards that empowered traders to make informed stock valuations.
- Demonstrated proficiency in setting up development environments, fixing script issues, and enhancing code quality with optional unit tests.
- Executed engineering tasks, including understanding engineering tickets, utilizing NPM for JavaScript development, and appreciating the significance of J.P. Morgan Chase's open-source library, Perspective, for trading analysis.

IT-Officer, Leo Club of Silver Mountains   *Aug 2021 – Feb 2023*
- Enhanced the club's digital capabilities, facilitating efficient communication and event coordination for 40+ members, enhanced the club's technical proficiency by 50%.
- Led digital awareness projects for club members and conducted coding bootcamps for school children, fostered technical proficiency and digital literacy within the Leo community and among younger students.

PROJECTS

Jarvis A.I. Desktop Voice Assistant   *May 2022*
- Developed a virtual assistant similar to Iron Man's Jarvis using Python, integrated news API, implemented features such as voice recognition, text-to-speech conversion, and web browsing capabilities.

Job Finder- Mobile Application   *Oct 2023*
- Developed a cross-platform mobile application for job seekers using React Native, designed a user-friendly, visually appealing and responsive UI to enhance the overall user experience.
- Integrated real-time data fetching through the J search Rapid API, empowering users to effortlessly discover and apply for job listings from platforms like LinkedIn, Glassdoor, ZipRecruiter etc.

LEADERSHIP / COMMUNITY SERVICE PROJECT

Aasha Ka Paila Organization (Founder & Former President)   *Jul 2020 – Jun 2023*
- Served as president for three years, led a 25+ member club, demonstrating effective leadership and collaboration, and successfully completed 15+ diverse projects. (www.aashakapaila.org)
- Made a significant impact by providing essential resources to over 600 homeless families, including clothing, sanitary pads, food, masks, and basic household supplies, improving their quality of life.
- Collaborated with Leo and Rotaract clubs on various community service projects.

Digital Nepal Conclave 2023   *Dec 2023*
- Volunteered at the Digital Nepal Conclave 2023, 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, ensuring a smooth experience for attendees

AWARDS AND HONORS

- (Neptou) Top 50 startup finalist Kathmandu Idea and Innovation 2080   *2022*
- (Neptou) Top 5 finalist ICT award 2022 (The Rising star category, 500+ teams nominated*)*   *2022*
- (Neptou) Top 7 finalist in the biggest hackathon in Nepal "Code fest 2022"   *2022*
- (Neptou) 1st runner up for the Leo International Business Challenge (out of 74+ teams from Nepal, India, Bhutan, Mali)   *2022*
- Two gold medals in the NJIT Open Tournament 2023: the singles and doubles category.   *2023*
- NJIT academic scholar award (Highest international tuition scholarship for all 4 years)   *2023*