Sandesh Aryal

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EDUCATION

The University of Texas at Arlington | Arlington, Texas　　　　　　　　　　　Expected Graduation: May 2029
Bachelor of Science in Computer Science (Honors)
- Relevant Coursework: *Intro to Programming, Calculus I*
- Clubs/Experiences: *Association of Computing and Machineries (ACM-UTA), Fall 2025 PEAK Mentee*

Global School of Science | Kathmandu, Nepal　　　　　　　　　　　　　August 2022 – August 2024
- CGPA: 3.9/4
- Relevant Coursework: *Mathematics (Matrices, Calculus, Coordinate geometry, Vectors, Statistics, etc.), Computer Science (C, JavaScript, File Handling, Web Development, Database, etc.)*

SKILLS & INTERESTS

Technical Skills: MS Office, SQL, Desmos, Python, Arduino, JavaScript, GitHub, AutoCAD, Tailwind, Visual Studio, HTML, CSS,
Interests: Data Analytics, Machine Learning & Algorithms, Simulations, Vision Based Autonomy, Photography, Guitar, Bowling, Swimming

EXPERIENCE

PA Clearing & Forwarding | Kathmandu, Nepal　　　　　　　　　　　　October 2024 – May 2025
Data Analysis Assistant
- Utilized Excel-based data analysis to detect recurring data discrepancies, leading to 15% reduction in reporting errors and more efficient interdepartmental coordination.
- Compiled Shipment and customs clearance reports using Excel, enabling legal department to submit documentation faster with greater accuracy.
- Communicated with warehouses, transport agents and customs officer via email and telephone to resolve shipment issues, reducing client wait times for imports and exports by 25%.

Self-Employed | Kathmandu, Nepal　　　　　　　　　　　　　　　November 2023– August 2024
Private Tutor
- Tutored a grade 11 student in Mathematics and other core subjects; conducted 5 sessions per week with an assignment sets every week; improved grade by 35% over the period of 9 months.
- Kept records of academic performance every week; applied this information to develop problem sets and teaching methods; helped with assignments for every subjects.
- Communicated with student's parents and teacher to update progress and receive feedback.

LEADERSHIP & INVOLVEMENT EXPERIENCE

Junior Chamber International Kapan (JCI) | Kapan, Kathmandu　　　　　　January 2021 – May 2023
Project Assistant
- Led a team of 5 to conduct programs like Temple-cleaning, Tea Distribution on a bi-weekly basis
Social Media Manager
- Handled JCI Kapan's official social media account; posted weekly events; encouraged youth to participate through Facebook posts; increased engagement and participation by 70% over 8 months.

HONORS & AWARDS

- **Presidential Honors Scholarship (2025-2029):** Awarded with a highest merit scholarship given by the University of Texas at Arlington worth $52000 over 4 years of college.
- **GSS Annual Presentation Competition (2024):** Won Annual presentation competition conducted by the Global School of Science (GSS) on a topic "Beauty of Calculus"; Participated by 80+ students in total.
- **MUN Certificate of Gratitude (2024):** Presented by the former Prime Minister of Nepal to the top 3 teams for the exceptional performance in Model United Nations- Human Right Committee Debate competition.
- **Highest Achieving Award (2023 & 2024):** Merit Scholarship worth $1500 awarded by the GSS.