SAHIL KHAREL

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Summary

College sophomore pursuing an Associate degree in Business and Computer Science, passionate about data-driven insights and exploring the intersection of technology and Economics. Skilled in data analysis, financial modeling, and programming, with experience in tutoring, leadership, and administrative support.

Education

Associate of Arts, Business and Computer Science Montgomery College, Rockville, Maryland

Expected January 2026 Dean's List

Experience

Montgomery College | Peer Tutor, Economics and Accounting

September 2024 – Present

- Provide one-on-one and group tutoring sessions for introductory and intermediate economics courses.
- Assist students in understanding complex economic theories, quantitative analysis, and practical applications.
- Develop tailored study plans and resources to enhance student engagement and academic success.

Montgomery College | Student Assistant, Student Wellness Center

September 2024 – January 2025

- Coordinate and promote campus-wide wellness programs and events focused on mental health, nutrition, and fitness.
- Provide administrative support, manage communications, and maintain accurate records for wellness initiatives.
- Serve as the first point of contact for students seeking wellness resources, offering empathetic guidance and referrals to appropriate services.

Technical Skills

- **Programming Languages:** Python (Pandas, NumPy, Scikit-learn, matplotlib), C++
- Data Analysis & Tools: MS Excel (Advanced), Google Sheets
- Software & Applications: Microsoft Office Suite (Word, PowerPoint, Excel), Google Apps (Docs, Drive, Slides)
- Other Tools: Jupyter Notebook, Visual Studio Code
- Emerging Technologies: Generative AI, Natural Language Processing

Certifications

- 100 Days of Code: The Complete Python Pro Bootcamp Udemy, Angela Yu (2022)
- SQL for Data Science Coursera, University of California, Davis (2023)
- Data Science Foundation NeuralsenseAIML (2024)

Additional Skills

- Languages: English (Advanced), Hindi (Advanced), Nepali (Fluent)
- **Business Skills:** Business operations and forecasting, data collection, customer relations, financial statement preparation
- Technical Proficiency: Data analysis and visualization, strategic decision-making using financial models
- Soft Skills: Collaborative problem-solving, effective communication, adaptability, and leadership
- Organizational Skills: Time management, multitasking, and maintaining accurate records in high-pressure environments
- Interpersonal Skills: Building relationships across diverse teams and acting as a bridge in collaborative efforts

Honors and Awards

- Renaissance Scholar Montgomery College
- STEM Scholar- Montgomery College
- Phi Theta Kappa- Montgomery College
- Montgomery College Foundation Scholarship- Montgomery College
- 100% Club President Award- Leo Club
- Brave Youth Award- Nepal Scouts

Additional Experience & Volunteering

MC LEADS 8th Cohort Trainee | Montgomery College | March 2024 – May 2024

- Completed an 8-week leadership development program focused on team building, communication, and project management.
- Collaborated with peers to develop actionable solutions for campus and community challenges.

Rover Scout | Nepal Scouts | September 2020 – August 2023

- Participated in community service projects and disaster relief efforts.
- Organized events and workshops to promote youth development and teamwork.

District Blood Committee Chairperson | Leo District Council 325C | July 2022 – June 2023

- Created a province-wide donor database to address blood shortages during emergencies like COVID-19 and dengue fever.
- Coordinated with hospitals and organizations to ensure efficient donor availability.

District Joint Secretary | Leo District Council 325A1 | July 2021 – June 2022

- Hosted events as an emcee and maintained organized documentation for the district.
- Acted as a bridge between the Leo District and clubs, managing communications and fostering collaboration.

Club President | Leo Club of Damak Eastern Line | July 2020 – June 2021

- Directed community outreach and youth engagement campaigns.
- Spearheaded fundraising events, increasing club resources by 30%.