

Shaurya Dave

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SKILLS

Soft Skills: - Created and taught the "Charisma Course" on Udemy, which focused on enhancing social and charismatic abilities through public speaking, engaging content, and compelling idea conveyance.
- Organized and managed an annual bikeathon initiative, coordinating over 20 participants on a 23-kilometer community loop each year.
- Started a mental health podcast on Spotify aimed at destigmatizing feelings of stress and anguish, garnering over 100 listens.

Programming Skills: - Python, C++, HTML, CSS, Java Script

Designing Skills: - I have extensive design skills honed from a young age through the articulation and execution of various engineering projects since age 11. These creative, interdisciplinary projects, showcased on my website, emphasize transparency and aim to inspire and grow a community of like-minded individuals.

EDUCATION AND CERTIFICATIONS

Dr. E.P Scarlett, 220 Canterbury Dr • Highschool Diploma
Graduation Year 2024

- Grade 12 Average: 93%
- Long Jump Calgary City Champion
- Triple Jump Calgary City Champion

EXPERIENCE

University of Calgary, Dr. Shimizu's Lab • Intern

(03/2024) - (04/2024)

In Dr. Shimizu's lab, I created a device to validate the efficacy of Calf-20, a powder designed to capture CO₂. I developed and conducted experiments using quantitative and qualitative measurements to test CO₂ concentration accurately. Later, I created a video to educate over 300 Albertans about my device. This video was shown to high school students and professors at the Bonnyville Energy Innovation Day.

Kumon Canada, 47 Legacy View • Assistant Grader

(09/2024) - (10/2024)

Contributed to student learning, growth, and advancement through positive encouragement and motivation. I managed a center with over 100 students, ranging from preschool to university level, in mathematics and reading. I have extensive experience leading a team of over six coworkers and managing work balance to ensure efficient and effective operations.