Charu Idnani

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EDUCATION

Simon Fraser University   **Burnaby, BC**

Bachelor of Science in Computer Science   *2020 - 2024*

- **Relevant Coursework:** Object-Oriented Programming, Calculus, Statistics, Business Fundamentals, Linear Algebra, Discrete Mathematics, Software Design, Unix Scripting, Fundamental Data Science.
- **Awards/Honors:** First Place at cmd-f 2021 hackathon, Honour Roll, First Place at International MUN.

WORK EXPERIENCE

Qurum Business Group   **Dubai, UAE**

Information Technology Intern   *April 2021 - June 2021*

- Built a new application focusing on quicker straight-through processing of payroll requests and visualization of daily employee attendance. Facilitated on-premise workload migration to Azure Cloud.
- Improved the performance of real-time business activity monitoring reports and reduced the payroll approval time by over 70%.
- Aided with website development and supported a satisfactory client experience through real-time bug resolution.

Fraser International College   **Burnaby, BC**

Orientation Leader   *December 2020 - May 2021*

- Coordinated orientation events to initiate student engagement throughout the semester.
- Assisted international students in adapting to a country and education system.
- Provided one-on-one peer mentoring and academic tips to any student who needed it.

Samo Softwares   **Dubai, UAE**

Web Development Intern   *August 2020 - November 2020*

- Managed a group of interns to design, develop and operate an online school platform aimed to provide certification to students who are unable to attend school.
- Designed and implemented proctoring and system reporting systems.
- Improved testing system by 50% with faster grade processing and approval systems.

Special Needs Future Development Center   `   **Dubai, UAE**

Teacher Assistant   *July 2019 - September 2019*

- Aided students of determination in academic and extracurricular activities.
- Collaborated with other interns to develop new teaching methods, events and games and assist teachers in classroom management.
- Taught writing and computer skills to students as part of academic assistance.
- Conducted regular progress reports and check-ins for students.

SKILLS & INTERESTS

Computer: Python, Java, JavaScript, C/C++, SQL, HTML, CSS, Microsoft Office.
Languages: English, Hindi, Sindhi.
Interests: Reading, playing the piano, volunteering, listening to music, playing badminton, hiking.
Extracurricular Activities: IT Volunteer, Open-Source Development Club, Google Developer Student Clubs, Teacher Assistant (in Special Education).