PREET SHAH

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✓ SUMARRY OF QAULIFICATIONS:

- Gained experience in AutoCAD, SolidWorks, Technical drawings, and GD&T through an Engineering Graphics and Design course and personal projects
- Displayed great teamwork and collaborative abilities while participating in successful team related experiences
- Gained valuable leadership experience and public speaking skills while serving as the President of two start ups within the Junior Achievement Program
- Gaining knowledge in material science through a course in school
- Proficient in the use of Microsoft Word and PowerPoint along with a working knowledge of Microsoft Excel
- Hardworking and determined to accomplish tasks on time and provide superior results

👷 RELEVANT EXPERIENCE:

LEGO NXT Robot - *Class Project*   📅 **January 2017 - Present**

- Gaining new and valuable programing knowledge by using C++ to program a robot that sorts objects based on colour and shape

Formula 1 Car Concept Design - *Personal Project*   📅 **December 2016 - Present**

- Enhanced technical drawing skills and deepened my knowledge of AutoCAD and 3D modelling on SolidWorks
- Broadened my understanding and knowledge of the facial design and the internal parts of a car

Formula Electric UWaterloo - *Power train Member*   📅 **October 2016- Present**

- Exposed to the mechanics involved in building and testing parts of the car
- Gained valuable insight to the mechanical intricacies of the car through my involvement with the power train team

Junior Achievement of Southern Alberta - *President, Cofounder of S-Scents and ScentSation*   📅 **October 2014 - April 2016**

- Led team meetings, acted as the intermediate between the group and the advisors, and ensured team morale stayed positive
- Collected knowledge and experience of the business world
    - Learned new business terms, gained valuable marketing and financial skills
- Enhanced Microsoft Excel skills
    - Created spreadsheets that collects and calculates data, created graphs, gained insight into the use of Macros
- Strengthened team work and cooperation skills which were essential for having a successful year
    - First year - made $30/person   Second Year - made $80/person

📖 EDUCATION AND AWARDS:

Candidate for Mechanical Engineering, University of Waterloo, Waterloo ON
September 2016 - June 2021

- Achieved the University of Waterloo President Scholarship by attaining a high school average of 90% or higher

Alumni, Henry Wise Wood High School, Calgary AB
September 2012 - June 2016

- Part of the band program which further improved my social and music skills

📺 ACTIVITIES AND HOBBIES:

- Working in the machine shop for the Formula Electric UWaterloo team
- Reading books
- Drawing and designing
- Playing and watching Hockey
- Staying physically active