PARIN JOSHI

SKILLS:
TECHNICAL:
- **Programming Languages:** Python, MatLab, C/C++, SQL, HTML, R
- **Applications:** Arduino IDE, Microsoft Word, PowerPoint, Excel, Photoshop
- **Operating Systems:** Linux, Microsoft Windows

SOFT SKILLS:
- Concept based technical knowledge and skills
- Analytical skills
- Good Listening Skill
- Teaching and tutoring
- Strong collaborator
- Interpersonal skills
- Effective Time management

ACEDEMIA:
- **Bachelor of Applied Science and Engineering –** 2019 - Present
  University of Toronto, Toronto, ON
  Faculty of Applied Science and Engineering
  (Department of Mechanical and Industrial Engineering)
  Completed first year with a Sessional GPA of 3.94/4 for Winter 2020.
- **All Indian Senior School Certificate Examination –** 2017 - 2019
  Abu Dhabi Indian School, Abu Dhabi, United Arab Emirates
  Completed high school with 97.8% in grade 12 and 10 CGPA in grade 10.

WORK EXPERIENCE:
- **Mentorship Director –** *Hi-Skule – June 2020 – Present*
  - Evaluate mentor applications and recruit mentors for events
  - Provide mentor training
- **Project Director (Gradball) –** *Uof T Engineering Society – May 2020 – Present*
  - Organize the annual formal gala for the graduating class of 2021.
  - Coordinate with a venue, caterer, and entertainment to provide a fun and memorable night for students.
- **Web Developer** – *Toronto International Model United Nations – May 2020 – Present*
  - Design and develop the TIMUN website using Python, HTML, CSS and JavaScript.
- **Summer Research Intern –** *Cellular Biomechanics Lab – IBBME UofT – Summer 2020*

- Developed a user-interface for a microfluidic pump using an Arduino microcontroller.
- Working on bioinformatics project using data analysis and text mining to study the drug targets for Yap-Taz
- **Project Manager** - *Engineering Strategies & Practices – Fall 2019*
  - Design a solution that would help campers and hikers to detect and distinguish between several wild animals using Thermal Imaging techniques.
  - Incorporated communication and interpersonal skills by working with a team of 6 which successfully designed a solution for the client.
- **Software Developer -** *C++ Online Shopping System-Abu Dhabi Indian School-2018-19*
  - Developed an Online Shopping system using C++ consisting of Administrative and User interface.

ACCOMPLISHMENTS:
- **MIE Undergraduate Summer Research Award –** Research Grant – 2020
- **University of Toronto Dean's Honor List –** Academic Award – 2020
- **University of Toronto Scholar –** Admission Scholarship – 2019
- **CBSE Overall Gulf Topper –** 5TH Big Idea Middle East Awards – 2019
- **AISSCE School Topper for Grade 12TH -** Abu Dhabi Indian School – 2019
- **AISSC Outstanding Achiever for Grade 10TH -** Private International English School - 2017

EXTRA-CURRICULAR ACTIVITIES & INTERESTS:
- **Academic Tutor –** Education to Inspire – May 2020 – Present
- **Participant –** FursavsVirus Challenge – Devpost Hackathon – July 2020
- **Participant –** NewHacks – IEEE UofT – UofT – 2020
- **Participant –** Biomedical Engineering Competition – UofT– 2020
- **Participant –** NSBE Hacks – University of Toronto - 2020
- **Member -** University of Toronto Aerospace Team – Space Systems
- **Member -** Skull Dance Club - University of Toronto
- **Team Player -** Intramural Women's Basketball Team - University of Toronto
- **President-**Outreach-Website Designing Club-Abu Dhabi Indian School-2018-19
- **Captain-**School U-19 Basketball Team-Abu Dhabi Indian School-2017-2019

PERSONAL INFORMATION:
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