

MEENAKSHI ANDOORVEEDU

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SUMMARY OF QUALIFICATIONS

- Designed and developed a responsive portfolio website using HTML, CSS, JavaScript, and open-source framework – Bootstrap
- Demonstrated ability to quickly learn new technical skills including Python, R, and SQL using a self-driven approach
- Achieved 95% in Java with an exceptional understanding of object-oriented programming principles through project-based learning
- Strong Microsoft Office skills, including Excel Spreadsheets – forms, pivot tables and VLOOKUPS through executing student projects as Project Manager (e.g. developed a decision support tool with a 5-member team using Excel VBA)
- Incredible time management and organizational skills as exemplified through 600+ volunteer hours and a term average of 86%
- Exceptional problem-solving and analytical skills as demonstrated by achieving 1st place in a Provincial Business Competition
- Excellent oral and written communication skills through facilitating Women in Engineering presentations and Mentoring remotely

EXPERIENCE

Product Developer and Marketing Intern, Wellow, New York

May 2020 – August 2020

- Created Landing Page to launch the startup company, Wellow, on Kickstarter to achieve \$27,103 from 460 backers in under a week
- Designed and developed a Dopp Kit to feature on the product line by researching materials and discussing with manufacturers
- Produced and tested 20 ads to optimize CPC rate, increased email subscriptions and customer engagement through social media management, designed and wrote an eBook cover-to-cover, and outreached to magazine publications with press release kit

Team Leader, How to Change the World | Recovery Canada, Markham

August 2020

- Innovated a 10-year multi-phase strategy and led a 3-member team to solve the sustainability issues with COVID-19 recovery
- Collaborated with industry professionals and mentors to craft an implementation plan to reduce 15% of highway traffic and 41% of transportation-related emissions from freight trucks in Markham

Analyzer and Observer, LRT/ION, Waterloo

September 2019 – December 2019

- Conducted two observation periods, in consultation with Bombardier, to develop strategies, analyze and learn Excel VBA
- Systematically designed methods for recording observations, collected consistent and accurate data and analyzed statistics using Visual Basic to minimize the wait time for passengers

Project Manager, Decision Support System, Waterloo

September 2019 – December 2019

- Developed a tool on Excel VBA with a 5-member team that effectively and efficiently reduced the planning involved with arranging meetings, designating roles based on skill and experience, communicating status updates and managing time-based activities on priorities

EXTRACURRICULARS

- Student Ambassador, Ontario Network of Women in Engineering (ONWiE) August 2020 – Present
- Mentor, Waterloo Ready Program – Engineering Community July 2020 – Present
- Facilitator, Women in Engineering Presentations June 2020 – July 2020
- Student Ambassador, Waterloo Engineering Ambassadors September 2019 – Present
- Developer and Strategist, Industry 4.0 September 2019 – March 2020

ACHIEVEMENTS

- Professional Engineers Ontario (PEO) Grand River Scholarship – \$2000 December 2019
- Peel Regional Police Diversity Scholarship – \$1500 August 2019
- DECA Provincial Champion out of 200+ Competitors February 2016 & February 2019

EDUCATION

University of Waterloo

Candidate for Bachelor of Applied Science in Management Engineering

Waterloo, ON

September 2019 – Present

- Relevant Courses: Algorithms and Data Structures, Organizational Behaviour, Materials Science, Economics, Statistics