

Nibin T Koshy

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Hamilton, Ontario

1.Highlights of Qualifications

- Skilled in community engagement and policy advocacy, effectively communicating complex policy and technical concepts to diverse audiences.
- Successfully led fundraising and advocacy initiatives, mobilizing community support through impactful campaigns.
- Takes pride in fostering inclusive environments, building strong relationships and research collaborations.
- Applied technical and analytical skills to drive sustainable solutions and contribute to evidence-based policy research.

2.Education

- McMaster University Jan 2024-Present
- Masters in Engineering and Public Policy, Hamilton, ON, Canada
- SRM Institute of science and Technology June 2021-May 2023
- Master of Technology, Solar Energy, Chennai, TN, India
- Christ University June 2012-April 2016
- Bachelor of Technology, Mechanical Engineering, Bangalore, KA, India

3.Projects

- SRM Institute of science and Technology, Chennai, India October 2022-April 2023
- Carried out design, transient thermal simulations and fabrication on an innovative solar still design to combat water scarcity.
- Presented findings at the 5th International Conference on Advances in Mechanical Engineering.
- Christ University, Bangalore, India October 2015-April 2016
- Designed an obstacle avoiding lawnmower using Solid Edge software and controlled it using an Arduino board and ultrasonic sensors.
- Successfully deployed a prototype and gained a better understanding of how various engineering disciplines complement each other.
- Hindustan Aeronautics Limited, Helicopter division, Bangalore, India April 2015-May 2015
- Studied the development of a hydraulic pump drive pinion for an indigenous helicopter.
- Gained a more thorough knowledge of various types of gears and fabrication processes involved in assembling a helicopter.

4.Work experience

- The Borgen Project, Hamilton, Ontario August 2024-October 2024
 - Political affairs ambassador for an NGO that fights global poverty through advocacy.
 - Carried out various tasks for educating, mobilizing and fundraising for meeting internship goals.
 - Orbit car rental and leasing, Muscat, Oman August 2016-May 2020
 - Service advisor who prescribed necessary work orders for various light and heavy transport vehicles.
 - Interacted and worked with clients from different nationalities and backgrounds to ensure a high level of customer satisfaction.
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