

# Curriculum Vitae

Shubhankar

## General Details

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## Address

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## Languages

1. English
2. Hindi

## Programming Languages/Tools

1. C/C++
2. Python
3. HTML
4. LaTeX
5. R

## Education

- Currently enrolled in the Mathematics PhD program at Western University (2022 - )
- M.Math from Indian Statistical Institute, Bangalore - First Division with Distinction (2019 - 2021)
- B.Math (Hons.) from Indian Statistical Institute, Bangalore - First Division with Distinction (2016 -2019)
- Senior Secondary from Tagore Public School, Allahabad - 91.2% in Senior Secondary (2015 - 2016)
- Basic schooling from Tagore Public School, Allahabad - 10.0 CGPA in High School (2000 - 2014)

## Interests

My primary interests lie in Algebraic Topology and Differential Geometry. I like the homological algebra approach to Topology and Homotopy theory. I also like topics related to Riemannian metrics, flows and geodesics in Differential Geometry.

## Workshops and Conferences

- Attended Fields Academy Graduate Course "Topological Galois Theory" by Prof. Askold Khovanskii, Sep 10 - Dec 8, 2021
- Attended NPTEL mini-course "Introduction to Quantum Computing: Quantum Algorithms and Qiskit", Aug 23, 2021 - Sep 22, 2021
- Attended Advanced Instructional School Riemannian Geometry, IISc, Bangalore, 2019
- Attended Teacher's Enrichment Workshop Topology, ISI Bangalore, 2018
- Reading project on Algebraic Curves with Prof. Umesh K. V. Dubey at Harish-Chandra Research Institute, 2018

## Funding and Prizes

- Received stipend from Indian Statistical Institute for the M. Math. program awarded subject to satisfactory academic performance.
- Received stipend from Indian Statistical Institute for all six semesters of the B. Math. program awarded subject to satisfactory academic performance.
- Received prize money for placing fourth on the Madhava Mathematics Competition, 2016.