

Sriram Gopalakrishnan [in](#)

CONTACT INFORMATION	Institute of Quantum Computing, University of Waterloo, Canada	s6gopala@uwaterloo.ca https://sriramgkn.github.io
INTERESTS	Quantum Algorithms, Superconducting Circuits, Applied Mathematics	
EDUCATION	University of Waterloo Physics Ph.D. (Quantum Information)	(September 2020 - present) Advisor: Dr. Matteo Mariani
	IIT Madras B.Tech. in Engineering Physics CGPA: 8.74/10 (<i>Rank: 4 of 28</i>) Thesis: Vector 3D FEM for Electromagnetic Scattering	(August 2016 - June 2020) Advisor: Dr. Uday Khankhoje
PAST EMPLOYMENT	Tata Institute of Fundamental Research Research Intern (VSRP fellowship) Awarded <i>Best Project</i> in Condensed Matter Physics	(May 2019 - June 2019) Advisor: Dr. R Vijay
	Homi Bhabha Centre for Science Education Research Intern (NIUS fellowship)	(December 2017 - December 2018) Advisor: Dr. Praveen Pathak
PUBLICATIONS	Landau Quantization of a circular Quantum Dot using the BenDaniel-Duke boundary condition Sriram Gopalakrishnan, Sayak Biswas, Shivam Handa Superlattices and Microstructures (2020) [DOI] [pdf]	
SELECTED COURSEWORK	Waterloo: Quantum Information IIT Madras: Quantum Information, Dynamical Systems, Stochastic Processes, Optimization	