

Sriram Gopalakrishnan [in](#)

CONTACT INFORMATION	Institute of Quantum Computing, University of Waterloo, Canada	s6gopala@uwaterloo.ca https://sriramgkn.github.io
INTERESTS	Quantum Information, Applied Math, Device Physics	
EDUCATION	University of Waterloo	(September 2020 - present)
	Physics Ph.D. (Quantum Information)	
	IIT Madras	(August 2016 - June 2020)
	B.Tech. in Engineering Physics	
	Thesis: Vector 3D FEM for Electromagnetic Scattering	Advisor: Dr. U Khankhoje
PAST EMPLOYMENT	Tata Institute of Fundamental Research	(May 2019 - June 2019)
	Research Intern (VSRP fellowship)	Advisor: Dr. R Vijay
	Awarded <i>Best Project</i> in Condensed Matter Physics	
	Homi Bhabha Centre for Science Education	(December 2017 - December 2018)
	Research Intern (NIUS fellowship)	Advisor: Dr. P Pathak
PUBLICATIONS	Long-range connectivity in a superconducting quantum processor using a ring resonator	
	Sumeru Hazra, Anirban Bhattacharjee, Madhavi Chand, Kishor V. Salunkhe, Sriram Gopalakrishnan , Meghan P. Patankar, R. Vijay	
	Bulletin of the APS [arXiv]	
	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, Quantum Info devices, Quantum Algorithms	
	IIT Madras: Quantum Info, Convex Optimization, Dynamical Systems, Stochastic Processes	