

Sriram Gopalakrishnan

CONTACT INFORMATION	Institute of Quantum Computing, University of Waterloo, Canada	s6gopala@uwaterloo.ca https://sriramgkn.github.io
INTERESTS	Quantum Algorithms, Superconducting Circuits	
EDUCATION	University of Waterloo Physics Ph.D. (Quantum Information)	(September 2020 - present) Advisor: Matteo Mariani
	IIT Madras B.Tech. in Engineering Physics CGPA: 8.74/10 Thesis: Vector 3D FEM for Electromagnetic Scattering	(August 2016 - June 2020) Advisor: Uday Khankhoje
	Tata Institute of Fundamental Research Research Intern (VSRP fellowship) Awarded <i>Best Project</i> in Condensed Matter Physics	(May 2019 - June 2019) Advisor: R Vijay
PAST EMPLOYMENT	Homi Bhabha Centre for Science Education Research Intern (NIUS fellowship)	(December 2017 - December 2018) Advisor: Praveen Pathak
	Landau Quantization of a circular Quantum Dot using the BenDaniel-Duke boundary condition Sriram Gopalakrishnan, Sayak Biswas, Shivam Handa Superlattices and Microstructures, November 2020 DOI: 10.1016/j.spmi.2020.106693	
SELECTED COURSEWORK	University of Waterloo: Quantum Information IIT Madras: Quantum Information, Stochastic Processes, Dynamical Systems, Optimization	