

# Nikhil Londhe

MSc  
Department of Physics, IIT Gandhinagar

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## Education

Degree	Institution	CPI/%	Year
MSc	IIT Gandhinagar	7.76/10	2019-2021
BSc	St. Xavier's College, Mumbai	3.02/4	2016-2019
Class XII	St. Mary's Junior College, Vashi	73.4%	2015-2016
Class X	Podar International School	80%	2013-2014

## Projects

- Simulating Light Waves using FDTD, Prof. Rohan Joshi, St. Xavier's College, Mumbai [Nov-Dec 2018]
- Observing Solar limb darkening, Prof. Jyoti Singh, St. Xavier's College, Mumbai [Feb-Mar 2019]
- Theory and applications of SU(3), Prof Vinod Chandra, IIT Gandhinagar [Feb-May 2020]

## Internships

- Coherent errors in surface code – Prof. Janos Asboth (Budapest University of Technology and Economics) [Jul-Aug 2021] - Silver medal for Results and Presentation at QIntern 2021

## Positions of Responsibility

- Core Team, Sigma Phi – Society of Physics, St. Xavier's College [July-March 2018-19]
  - Editor for the Magazine "*Celeritas*"

## Skill Summary

- Programming Languages Known: Python
- Fluent in English, Hindi and Marathi

## Extra-Curricular Activities

- Part of the Sargam Music Club, IIT Gandhinagar [December 2019]
  - Participated in Cultural Meet 19 held at IIT Bombay