

# Gaurav Dhingra

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## EDUCATION

### INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

MASTER OF SCIENCE, BACHELOR OF SCIENCE IN APPLIED MATHEMATICS  
2013 - 2018 (expected)  
GPA: 7.188/10%

## OPEN SOURCE

• SymPy • mpmath • LibreOffice

## LINK

Github:// [gxyd](https://gxyd.github.io)  
Web:// [gxyd.github.io](https://gxyd.github.io)  
Twitter:// [@axyd0000](https://twitter.com/axyd0000)

## COURSEWORK

Design & Analysis of Algorithms  
Graph Theory  
Data Structures  
Introduction to Linux  
Statistical Inference  
Linear Algebra  
Discrete Mathematics  
Copyright

## SKILLS

### PROGRAMMING

Proficient:

• Python

Competent:

• C • C++ • BASH

Familiar:

• JavaScript • MySQL • CSS

### OPERATING SYSTEM

• GNU/Linux • Windows

### TOOLS & FRAMEWORK

• Vim • Git • Bootstrap

## EXPERIENCE

### GOOGLE SUMMER OF CODE 2017 | SYMPY

May 30 - Aug 21, 2017

### GOOGLE SUMMER OF CODE 2016 | SYMPY

April 22 - Aug 23, 2016

## PROJECTS

### SERIES CONVERGENCE, SINGULARITY AND ACCUMULATION BOUNDS IN SYMPY | ACADEMIC PROJECT

May 30 - Aug 21, 2017

Academic Project on implementation of sum and product convergence of series in SymPy, a computer algebra system. Also implemented the Accumulation Bounds for assistance in computation of limits in SymPy.

### FINDING THE LEVEL OF AWARENESS AND ACCEPTANCE OF AYURVEDIC PRODUCTS MARKETING RESEARCH

MEETLER | MICROSOFT CODE.FUN.DO

## TALKS

• Lightning talk at PyDelhi 2016