Prateek Gupta Rèsumè

> Prateek Gupta 28 Rotary Drive Toronto, ON, M1B 2J1

prat.gupta@mail.utoronto.ca http://guprat.github.io Phone: (416) 823-4495

SUMMARY

PROFESSIONAL Blends lab management experience with academic training at the University of Toronto to offer solid skills in technical experiments and research activities. Incorporates a background in student recruitment outreach and tutoring to provide employers with proven organization and communications expertise.

**EDUCATION** 

Bachelor of Science, Specialist, Physics and Astrophysics

University of Toronto Scarborough, Toronto, ON

Expected to graduate May 2022

CGPA: 3.93

All India Senior Secondary School Certificate

Fahaheel Al-Watanieh Indian Private School

Graduated May 2018

Percentage: 90+ in Physics and Math, 86.6 Overall

**TECHNICAL** 

**SKILLS** 

Languages: C++, Python, MySQL, BASIC. Operating Systems: macOS, Windows, Linux.

**PROJECTS** 

Distrianalysis

Created a Python Package named distrianalysis, that lets you input data and analyze the Gaussian or Binomial distributions arising from said data. It is available on PyPi for download.

AWARDS

• UTSC Dean's List, 2019

**TEACHING** 

Teaching Assistant: PHYA11, Introduction to Physics

Fall 2020

**EXPERIENCE** 

Facilitated a 2 hour practical session each week for approximately 20 students including working through problems in small groups, working on lab activities and demonstrating key problem solving methods. Managed detailed record of students performance and attendance.

## Physics Aid Center (PAC) Tutor

Fall 2019

Helped first year students in PHYA10 and PHYA11 work through problems. Was available 3 hours per week throughout the semester.

**PUBLIC** 

## International Student Ambassador

Winter 2020

**OUTREACH** 

Assisted the Office of Admissions and Student Recruitment in their outreach to applicants around the world. Acted as a friendly mentor that helps bridge the knowledge gap between expectations and reality when it comes to studying at U of T Scarborough.