

DRUSTI PATEL

Address : 125 Stuart way, Fitzgerald GA, 31750

Phone: 704-719-7702

Email: drustipatel1234@gmail.com

Education

Master in Computational science and engineering with Mathematics
Georgia institute of technology

May 2023

BACHELOR OF SCIENCE IN MATHEMATICS AND PHYSICS, UNIVERSITY OF
NORTH CAROLINA AT CHARLOTTE, CHARLOTTE, NC

May 2021

GPA: 3.72/4.0

Courses: Partial Differential equations, Calculus IV, Differential Equations, Modern Physics,
Topic and method of Physics, Linear algebra, Modern algebra

Experiences

Jan 2021- may 2021

Preceptor(ETA): UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE

I am TA for Linear Algebra, in Dr.Diao class. I am tutoring students and helping them in class.
I help Dr.Diao in grading, create webwork, and other online works.

Aug 2020- may 2021

PEER LEADER (PAL TUTOR), UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE

I am doing Peer tutor for MATH 2164, with Dr.wantland. I have to help students who are struggling
to navigate problems. Basically, in class, I have to monitor students and encourage them to work in groups.

Aug 2019 – Dec 2020

Reaching in Partial Differential Equation, UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE

INSTRUCTOR: Dr. Loc Nguyen

The experiment is about a method to reconstruct the 1D absorption coefficient from external measurement.
Solving the equation, code with using the MATLAB, and also using Latex.

Apr 2019 – Jun 2019

Job Company: White-water Middle School, Charlotte, NC

Teaching Intern. Helping students who need Extra help in classwork and homework. Handle
the whole class and teach them. Helped teachers with paper checks.

Reached work in optical physics, AT UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE

May 2019-Jul 2019

Instructor: DR. Tsing-Hua Her

Worked with laser lights and learned basic experiments. learned about so many optical instruments used in the lab.

Job Company: Quality inn Motel, Charlotte NC

Jan 2018 - Feb 2019

Work at Front Desk. Provided service to customers and also I worked with Microsoft excel to create
check inn system.

SKILLS

Writing code in Java, MATLAB, Latex, Python

Language: English, Hindi, Gujarati, Sanskrit

ACTIVITIES

Member of National Honor Society

Jan 2019-present

Math Honor Program