

REA SINGH

rs1891@scarletmail.rutgers.edu

EDUCATION

Rutgers University, New Brunswick, NJ (*Current*)
Major: Biological Sciences

SKILLS

Microsoft; PCR; Gel Electrophoresis;
Spectrophotometer use; Interpersonal Skills;
Group collaboration; Problem solving; Time
management

VOLUNTEER/ORGANIZATION EXPERIENCE

Dental Knights Association, *Current*

- Rutgers pre-dental club

Zeta Tau Alpha Organization, *Current*

- Philanthropy in breast cancer awareness and education; Participate in Rutgers Dance Marathon to raise money for Embrace Kids Foundation and improve quality of life for children facing cancer, sickle cell and other serious challenges

Medic Zero, *Current*

- Organization which aims to educate members about evidence-based medicine and implement emergency care on the Rutgers campus and surrounding communities

Healthy Kids of New Brunswick, *Current*

- Promote healthy lifestyles in youth susceptible chronic diseases (obesity, diabetes, and cardiovascular disease)

Robert Wood Johnson Hamilton Patient Care Intern, *December 2019-March 2020*

- Interact with patients & ensure their comfort; Perform welcomes and discharges; Assist visitors

Volunteer at Generations Plus, *2016-2020*

- senior citizen day care, communicate with and assist elderly

WORK/SHADOW EXPERIENCE

Behavior Technician Neurabilities, *Current*

- Implement & monitor treatment plans to teach skills to children with autism

General Dentist Shadowing, *Current*

- Jay Gohel, DDS
- Observe procedures, learn terminology and techniques; Observed root canal therapy, crown placements, wisdom tooth extractions, surgeries and X-ray processes

NUS at Saint Peter's University Hospital NICU, *August 2021-February 2022*

- Coordinate clerical functions of the Unit - assist with charting, admissions and discharges

Research Symposium Capstone Project, *Fall 2021*

- Negative effects of plastic on water equality on abiotic and biotic factors in freshwater ecology; Test parameters that affect the water quality index (temp, dissolved oxygen, pH, and turbidity)

Seasonal World Employee, *2020-2021*

- Assist customers, tested pool water, recommend chemicals

Trained judge for Garden State Debate League, *2016-2021*

- Watch middle school students debate and determine the outcome