

Samyuktha Mohan

Bridgewater, NJ • samyuktha.mohan@temple.edu • 908-240-7157

Hardworking and enthusiastic college student working towards a B.A. in Biology. Dedicated and committed to becoming a dependable and valuable team member.

Education

TEMPLE UNIVERSITY

B.A. in Biology
3+4 Accelerated Podiatric Medicine Program (B.A./D.P.M.)

Philadelphia, PA
Aug 2022 - May 2026

BRIDGEWATER RARITAN HIGH SCHOOL

High School Diploma
National Honor Society Member (2018-2022)

Bridgewater, NJ
Sep 2018 - Jun 2022

Experience

TEMPLE UNIVERSITY SCHOOL OF PODIATRIC MEDICINE

Shadower

Philadelphia, PA
Jan 2023 - Present

- Observed various foot procedures such as toenail debridement, toenail removal and skin graft application.
- Sat in on diagnosis meetings with Podiatrists and Podiatric Medicine Students.

COHEN'S FASHION OPTICAL

Medical Technician

Bridgewater, NJ
Nov 2021 - May 2022

- Conducted pre-testing procedures and prepared exam room; set up instruments and equipment according to protocol
- Effectively used interpersonal skills to support the front desk, schedule patient appointments and check for insurance eligibility
- Maintained the office schedule and prioritized tasks

RWJ UNIVERSITY HOSPITAL SOMERSET

Youth in EMS Student

Somerville, NJ
Jun 2021 - Aug 2021

- Spent 280 hours in the youth EMS program.
- Under paramedic supervision performed various support skills such as CPR, AED, BVM ventilation and airway management.
- Shadowed for 10 hours in the ER under the supervision of an ER Nurse.
- Practiced history taking, patient assessment and obtaining patient vitals, also observed cardiac arrest patient and CT scans.

STELLAR SMILES

Shadower

Bridgewater, NJ
Feb 2021 - Jun 2021

- Observed three-stage dental implant and crown lengthening procedures in out-patients.

- Supported front office connecting with patients and the billing office.

SCIENCE GURUS

Virtual

Student Intern

Jun 2021 - Aug 2021

- 7 week virtual internship which introduced interns to modern day rational drug design and discoveries in the field of biotechnology.
- Was provided with insight into Cancer Immunotherapy, Stem Cell and Nanoparticle therapies.
- Presented two research papers on Bone Cancer and the ERK Gene pathway.

Achievements

- Author of piece included in Spring 2023 Edition of Temple University's Neuroscience Journal: Grey Matter's ("Pavlov's Dogs, Technology's Humans")
- STARS Coordinator of Temple University's Bollywood Fusion Team (Temple Agni); Placed 3rd at SHU Muqabla and 3rd at Dhamaka Tamasha Competitions - 2023
- Board of Education Student Representative Fall 2021 - Spring 2022
- Received EMR Certificate/Card through RWJBarnabas Somerset Youth Class - Summer 2021
- Received Borlaug Scholar Certificate through World Food Prize Global Youth Institute - Summer 2021

Skills & Interests

Technical: Microsoft Applications, Introductory Python

Languages: French - Seal of Biliteracy, Tamil - Conversational

Additional: Clinical Skills (CPR, AED, Patient Assessment, etc.)