

SEHAJ MUNOT

Rockaway NJ 07866 | munot.sehaj@gmail.com | (973) 870 - 2860

EDUCATION | THE ACADEMY FOR MATHEMATICS, SCIENCE & ENGINEERING, 520 W MAIN ST, ROCKAWAY, NJ 07866

EXPECTED GRADUATION: 2023

WEIGHTED GPA: 102.1 (100 POINT SCALE)

A rigorous, highly focused four-year program for students with career interests in mathematics, science and engineering.

Courses: Academy Business Strategies Honors, AP Computer Science A, AP Calculus BC, AP Physics C

Awards: Excelsior Award, High Honor Roll

VOLUNTEER EXPERIENCE | LEAD INSTRUCTOR, PATHWAYS ELECTRONICS, PATHWAYS FOR EXCEPTIONAL CHILDREN

JULY 2021 – OCTOBER 2021

9 CHURCH LN, MONTVILLE, NJ 07045

- Developed lesson plans and taught young students of all abilities
- Taught fundamental concepts of breadboarding & circuitry and microcontrollers using C++

LEAD INSTRUCTOR, PATHWAYS CAD, PATHWAYS FOR EXCEPTIONAL CHILDREN

JANUARY 2021 – DECEMBER 2021

9 CHURCH LN, MONTVILLE, NJ 07045

- Expanded the Pathways CAD program to use TinkerCAD, SketchUp, and Onshape
- Taught fundamental concepts of computer-aided design
- Instructed mentors on how to effectively communicate with young and specially-abled children

TEEN VOLUNTEER, ROCKAWAY TOWNSHIP FREE PUBLIC LIBRARY

JANUARY 2020 – MARCH 2020

61 MT HOPE RD, ROCKAWAY, NJ 07866

- Organized books and created materials for children's activities

SKILLS & ABILITIES | COMPUTER SKILLS

- Experience with Java
- Experience with Python
- Experience with front-end web development with WordPress, Weebly and Wix
- Experience with SQL and Relational Database Management Systems
- Experience with front-end web development with HTML, CSS and JavaScript
- Experience with back-end web development with PHP and MySQL

FINANCE SKILLS

- Bookkeeping
- Financial Statements
- Corporate Accounting
- Ratios and Data Analysis
- Budgeting and Cash Flow
- Departmentalized Accounting

COMMUNICATION

- Can communicate and work effectively with others as well as take directions
- Strong public speaker and able to give engaging presentations

ADAPTABILITY

- Able to come up with creative solutions to difficult problems
- Quick to pick up and learn new tools and techniques

ACTIVITIES & AWARDS | FUTURE BUSINESS LEADERS OF AMERICA

SEPTEMBER 2019 - PRESENT

- Placed 1st in the region for the Database Design and Applications event in 2021
- Placed 8th in the nation in the first round of the Virtual Business Management Challenge in 2021
- Member of the Morris Hills Future Business Leaders of America Executive Board
- Placed 7th in the nation for the Accounting II event in 2021
- Placed 1st in the state for the Accounting II event in 2021
- Placed 1st in the region for the Accounting II event in 2020
- Placed 7th in the nation for the Accounting I event in 2020
- Placed 3rd in the state for the Accounting I event in 2020
- Placed 1st in the region for the Accounting I event in 2019

DISTRIBUTIVE EDUCATION CLUBS OF AMERICA

SEPTEMBER 2021 - PRESENT

- Placed 2nd in the region for Accounting Applications in 2022