






Sahil Doshi

 sahild737@gmail.com

 908-656-4913

 sahild7

 sahildoshi7

 sahild7.github.io

EDUCATION

Rutgers University - New Brunswick

- Majors: B.S. Computer Science, B.S. Business Analytics & Information Technologies
- School of Arts and Sciences: Honors Program Scholar

Sep 2020 - Present

Middlesex County Academy for Science, Math, and Engineering

- Major: Electrical and Computer Engineering - GPA: 3.85
- Activities: Boys Varsity Soccer, Future Business Leaders of America, Model United Nations

Sep 2016 - June 2020

Columbia University - Science Honors Program - New York, NY

- 2019-2020: Introduction to Data Science | Bioinformatics
- 2018-2019: Computer Programming in Python | Introduction to Algorithms

Sep 2018 - May 2020

EXPERIENCE

MFR Securities (Finance, Operations, and Software Engineering Intern) - New York, NY

- Worked with the OFAC and reviewed client accounts to verify that the firm complied with FINRA regulations
- Used the Visual Basic programming language in Microsoft Excel to create macros that parsed, organized, and calculated fixed income trading information
- Achieved the Bloomberg Terminal Market Concepts (BMC) Certification

Jun 2019 - Jul 2019

LEADERSHIP

NAAD Band (Founding Member and Lead Musician) - Iselin, NJ

- Reinforced live audio mixing procedures to a team of five musicians and two engineers
- Helped organize and curate Bollywood compositions for on-stage performances
- Created documentation containing chord structures and rhythm patterns

Sep 2017 - Jan 2020

AWARDS

College Board Advanced Placement Scholar Awards

- 2020: AP Scholar with Distinction Award

The American Association of Teachers of Spanish and Portuguese

- 2019: National Spanish Exam (Level 4) - Bronze Medal

Future Business Leaders of America

- 2018-2019: 6th Place in North-Central New Jersey (Accounting I)
- 2017-2018: 8th Place in North-Central New Jersey (Economics)

FIRST Tech Challenge (Robotics)

- 2018: Inspire Award at New Jersey Regional Championship (Business Plan Development)
- 2017: Think Award at East Super-Regional Championship (Java Programming with Android Studio)

PROJECTS

"C.E.A.R" - Desktop Application (HTML, CSS, JavaScript) + Hardware Components (Arduino, RFID Sensor)

- Aims to increase the efficiency of clinical visits by allowing medical professionals to find, read, and modify their patient's information with the swipe of an RFID card - <https://tinyurl.com/sahild7-cear>

SKILLS

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|--|----------------|--------------------|------------|--------------|
| | Excel | Java | C++ | HTML |
| | Android Studio | Bloomberg Terminal | Python | Visual Basic |
| | JavaScript | Audio Engineering | PowerPoint | CSS |

INTERESTS: Music Composition/Production, Sports (Basketball + Soccer) - **LANGUAGES:** English, Gujarati, Spanish