





# Sahil Doshi

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## EDUCATION

<b>Rutgers University - New Brunswick</b> (Freshman) <ul style="list-style-type: none"><li>School of Arts and Sciences: Honors Program Scholar</li><li>Majors: B.S. - Computer Science, Business Analytics &amp; Information Technologies</li></ul>	Sep 2020 - Present
<b>Middlesex County Academy for Science, Math, and Engineering</b> <ul style="list-style-type: none"><li>Electrical and Computer Engineering Major - GPA: 3.90</li></ul>	Sep 2016 - June 2020
<b>Columbia University - Science Honors Program</b> - New York, NY <ul style="list-style-type: none"><li>2019-2020: Introduction to Data Science   Bioinformatics</li><li>2018-2019: Computer Programming in Python   Introduction to Algorithms</li></ul>	Sep 2018 - May 2020

## EXPERIENCE

<b>MFR Securities</b> (Finance, Operations, and Software Engineering Intern) - New York, NY <ul style="list-style-type: none"><li>Worked with the OFAC and reviewed client accounts to verify that the firm complied with FINRA regulations</li><li>Used the Visual Basic programming language in Microsoft Excel to create macros that parsed, organized, and calculated fixed income trading information</li><li>Achieved the Bloomberg Terminal Market Concepts (BMC) Certification</li></ul>	Jun 2019 - Jul 2019
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## LEADERSHIP

<b>NAAD Band</b> (Founding Member and Lead Musician) - Iselin, NJ <ul style="list-style-type: none"><li>Reinforced live audio mixing procedures to a team of five musicians and two engineers</li><li>Helped organize and curate Bollywood compositions for on-stage performances</li><li>Created documentation containing chord structures and rhythm patterns in case of member resignation</li></ul>	Sep 2017 - Jan 2020
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## AWARDS

<b>College Board Advanced Placement Scholar Awards</b> - New York, NY <ul style="list-style-type: none"><li>AP Scholar with Distinction Award</li><li>Granted to students achieving an average score of at least 3.5 on all AP Exams taken</li></ul>	Jun 2020
<b>The American Association of Teachers of Spanish and Portuguese</b> - Birmingham, AL <ul style="list-style-type: none"><li>National Spanish Exam (Level 4) - Bronze Medal</li><li>Granted to students performing in the 75th-84th percentile of all examinees</li></ul>	Jun 2019
<b>Future Business Leaders of America</b> - Atlantic City, NJ <ul style="list-style-type: none"><li>2018-2019: 6th Place in North-Central New Jersey (Accounting I)</li><li>2017-2018: 8th Place in North-Central New Jersey (Economics)</li></ul>	

## PROJECTS

<b>"C.E.A.R"</b> - Desktop Application (HTML, CSS, JavaScript) + Hardware Components (Arduino, RFID Sensor) <ul style="list-style-type: none"><li>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 - <a href="https://tinyurl.com/sahild7-cear">https://tinyurl.com/sahild7-cear</a></li></ul>
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## SKILLS

	Excel		C++	HTML
	Android Studio		Python	Visual Basic
	JavaScript		PowerPoint	CSS

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