






# Sahil Doshi

 sahild737@gmail.com

 908-656-4913

 sahild7

 sahildoshi7

 sahild7.github.io

## EDUCATION

**Rutgers University - New Brunswick**

- GPA: 3.86, Dean's List (Fall 2020, Spring 2021, Fall 2021)
- Majors: B.S. Computer Science, B.S. Business Analytics & Information Technologies
- School of Arts and Sciences: Honors Program Scholar
- Relevant Coursework: Data Structures, Discrete Structures I, Discrete Structures II, Computer Architecture, Introduction to Marketing, Introduction to Financial Accounting, Management Skills, Operations Management

Sep 2020 - Present

## EXPERIENCE

**SmartEnergy** (Data Project Consultant) - New York, NY / Remote

- Leading the initiative to evaluate and refine existing Tableau reports based on their design and functionality
- Collaborating with data team analysts and business owners to ensure the reports are on regular refresh cycles and displaying relevant information

Aug 2021 - Nov 2021

**SmartEnergy** (Data Analyst Intern) - New York, NY / Remote

- Wrote and optimized SQL queries using Microsoft SQL Server to resolve data inconsistencies, perform big data analytics, and organize data for Tableau visualizations
- Used Tableau Desktop and Tableau Online to generate, standardize, and enhance business reports across various organizational departments (Accounting, Operations, Marketing, Quality Assurance, Sales)
- Utilized Katalon Studio Web Automation and TeamViewer Monitoring & Asset Management to periodically test page load time and operating status of online services

May 2021 - Aug 2021

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

- Worked with the Office of Foreign Assets Control (OFAC) to verify FINRA compliance regulations
- Implemented 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
- Organized and curated Bollywood compositions for on-stage performances
- Created documentation containing chord structures and rhythm patterns

Sep 2017 - Jan 2020

## AWARDS

**The American Association of Teachers of Spanish and Portuguese**

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

**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

	Excel	Java	C	SQL
	Tableau	C++	Python	Visual Basic
	HTML	Audio Engineering	Bloomberg Terminal	Android Studio

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