

# Sahil Doshi

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 sahild7

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 sahild7.github.io

## EDUCATION

**Rutgers University - New Brunswick**

Sep 2020 - Present

- GPA: 3.68, 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 / II, Computer Architecture, Software Methodology, Introduction to Financial Accounting, Management Skills, Operations Management

## EXPERIENCE

**U.S. Bank / Elavon** (Software Development Intern) - Atlanta, GA (Remote)

Jun 2022 - Aug 2022

- Implemented Java and Gherkin within the Selenium Cucumber framework to facilitate automated A11y (Accessibility) and UI Testing
- Developed 40+ test cases for the PartnersInfo website to verify the functionality of each webpage and remain compliant with the accessibility guidelines
- Completed various training courses related to QA (ISTQB Software Testing Certification Course, Deque University Web Accessibility Curriculum) and SDLC (Git, Agile, Jira)

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

Aug 2021 - Nov 2021

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

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

May 2021 - Aug 2021

- 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

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

Jun 2019 - Jul 2019

- 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

## LEADERSHIP

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

Sep 2017 - Jan 2020

- 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

## 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

	Java	C	SQL	Selenium
	Python	C++	Tableau	Visual Basic

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