






Sahil Doshi

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EDUCATION

Rutgers University - New Brunswick

- GPA: 3.81, Dean's List (Fall 2020 - Spring 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, Computer Architecture, Introduction to Marketing, Introduction to Financial Accounting, Management Skills

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 - Present

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