

Sarthak Jain

East Brunswick, NJ 08816
732-520-9871 | sj973@scarletmail.rutgers.edu

EDUCATION

Rutgers University New Brunswick – Rutgers Business School

Candidate for Bachelor of Science in Finance and Computer Science

New Brunswick, NJ

Expected December 2024

- **Cumulative GPA:** N/A
- **Honors:** SAS Honors Program
- **Relevant Coursework:** Introduction to Computer Science, Introduction to Microeconomics, and Figs Seminar
- **Organizations:** Innovation, Design, and Entrepreneurship Academy, Undergraduate Student Alliance of Computer Scientists, Rutgers University Competitive Hacking, Quantitative Finance Club, Rutgers Business Information Technology Society.

East Brunswick High School

East Brunswick, NJ

June 2022

- **SAT:** 1510 Composite Score
- **Honors:** AP Scholar; State Champion for We the People competition; Finalist for 2022 FBLA States Competition; Outstanding delegate at Rutgers Model United Nations Conference.
- **Relevant Coursework:** AP Calculus BC, AP Biology, AP English Literature & Composition, AP Institute for Political and Legal ED II, and AP Computer Science

PROJECTS

Welfare App

East Brunswick, NJ

Lead Developer

April 2022

- Developed frontend and backend framework of app designed to provide a transportation service for medication
- Familiarized myself with SwiftUI to construct frontend of the app and used Java to implement the backend
- Collaborated with a financial officer and lead designer and pitched the app to judges at a FBLA competition

Portfolio Website

East Brunswick, NJ

Developer

July 2022

- Designed Phone, iPad, and Computer compatible website using HTML and CSS for frontend and JavaScript for backend
- Implemented a professional design that highlights my skills, resume, recent projects, and allows for media queries
- Invested over 20 hours to become proficient at web design and apply advanced techniques to make website user friendly

WORK & LEADERSHIP EXPERIENCE

Engage Stem

East Brunswick, NJ

Code Leader

August 2019-June 2022

- Educated over 30 new members on web and app development and programming languages Java, C, and Python
- Hosted 2 hackathons centered around introducing and teaching new and popular coding languages to the youth
- Established partnerships with over 5 sponsors for hackathons by spearheading multiple marketing campaigns

Marlboro Learning Center

East Brunswick, NJ

Tutor

May 2022-Present

- Tutored 20+ students from 6th-11th grade on Geometry, Pre-Calculus, Statistics, Algebra I, SAT, and Computer Science
- Addressed any concerns and difficulties the students were facing by developing over 10 specialized lesson plans
- Monitored grades throughout different sessions and noticed upwards of 10% increase by the end of the semester
- Developed over 10 diagnostic and final exams to assess the growth of the student throughout the tutoring timeframe

International Club

East Brunswick, NJ

Public Relations Manager

October 2020-June 2022

- Organized 6 in school events, each one tailored to a unique culture and with a turnout of over 100 people for every event
- Developed a stable funding system through partnerships with nearby small businesses including restaurants and DJ's
- Enhanced club membership through unique, interactive ideas aimed towards bringing different cultures together

SKILLS, ACTIVITIES & INTERESTS

Languages: Fluent in Hindi; Conversational Proficiency in Spanish

Technical Skills: Proficient in Java, C, CSS, HTML, and JavaScript; familiar with SwiftUI

Activities: MUN, FBLA, Youth Council (Volunteering), People for Urban and Rural Education (Volunteering), Honors Societies, PennApps, Program in Algorithmic and Combinatorial Thinking, Engage STEM, Web and App development, Data Structures, and Club Soccer team.

Interests: Soccer, traveling abroad, gaming, reading, hiking, and crafting