

Sarthak Jain

East Brunswick, NJ 08816 | 732-520-9871 | sarthakjain.2007@gmail.com | sj973@scarletmail.rutgers.edu |
github.com/SarthakJain2

EDUCATION

Rutgers University New Brunswick – School of Arts and Sciences

New Brunswick, NJ

Candidate for Bachelor of Science Computer Science and Business Administration

Expected December 2024

- **Cumulative GPA:** 3.87/4.00
- **Major GPA:** 4.00/4.00
- **Honors:** SAS Honors Program | Dean's List
- **Relevant Coursework:** Introduction to Computer Science, Introduction to Microeconomics, and Business Seminar
- **Organizations:** Innovation, Design, and Entrepreneurship Academy, Undergraduate Student Alliance of Computer Scientists, Rutgers University Competitive Hacking, Quantitative Finance Club, and Hack RU

PROJECTS

Portfolio Website

East Brunswick, NJ

Lead 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

Welfare App

East Brunswick, NJ

Developer

April 2022

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

WORK & LEADERSHIP EXPERIENCE

Gateway

New York, NY

Software Engineer/ Blockchain Intern

July 2023- Present

Rhipheus LLC

New Brunswick, NJ

Software Engineer/ AI Intern

March 2023- July 2023

- Spearheaded development of an AI application for fast Azure infrastructure setup, cutting deployment time to 10 minutes
- Acquired expertise in Bicep for improved development and deployment of Azure Resource Manager Templates
- Designed an IP address calculator that enables network segmentation and improves security through access control

Hack RU

New Brunswick, NJ

Backend Developer

October 2022-Present

- Developing backend portions of the Hack RU interface using Python in preparation for upcoming Hackathon in February
- Designing a Single-Sign-On application for all Hack RU interfaces that will increase security and convenience
- Tasked with debugging errors within the program and editing code to improve efficiency, readability, and organization

Marlboro Learning Center

East Brunswick, NJ

Academic 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 15 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

Engage Stem

New 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

SKILLS, ACTIVITIES & INTERESTS

Languages: Fluent in Hindi; Conversational Proficiency in Spanish

Technical Skills: Proficient in Java, CSS, HTML, JavaScript, React, and Bicep; familiar with Python and C

Activities: Model United Nations, Future Business Leaders of America, 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, and Club Soccer team.

Interests: Playing soccer, traveling to East Asia, playing Chess and Catan, hiking, and cooking Indian and Thai food