

Vaiswi Patel

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EDUCATION

Rutgers University, School of Arts and Sciences

New Brunswick, NJ

GPA: 4.0 – Dean's List Fall 2023 - Present

Major in Computer Science - BS, Data Science - B.S., Minor in Mathematics

September 2023 - Present

Relevant Coursework: Data Structures, Introduction to Computer Science, Discrete Structures I, Introduction to Linear Algebra, Data 101

Brookdale Community College

Lincroft, NJ

GPA: 3.96 – Dean's List Spring 2023

Computer Science Program, A.S.

Relevant Coursework: Calculus III, Calculus II, Calculus I, Programming I, Programming II, Computer Logic and Design, Comp. Architect-Assembly Lang.

EXPERIENCE

Headstarter AI

New York Metropolitan, NY

SWE Fellow

July 2024-August 2024

- Building 5 projects in 5 weeks related to AI and software development
- Final project – Working on a startups backlog and building a system to meet biz requirements
- Attending Hackathons

Machine Learning Research (Professor Ayush Khaitan)

New Brunswick, NJ

Research Assistant

September 2023 - Present

- Actively researching for Alpha Algebra using AI
- Implements various solutions to make AI better at algebra using the concept of Google's DeepMind's Alpha Geometry

SEED2S-Rutgers University

New Brunswick, NJ

Alumni

Spring 2024

- Received personalized mentorship and support
- Built a professional network
- Acquired strategic insights to construct a productive academic journey

USACS (Undergraduate Student Alliance of Computer Scientists)

New Brunswick, NJ

Member

September 2023 - Present

- Participated in hack hours, paired programming, hack lab research
- Attended networking events such as hackathons, actively take part in lectures hosted by guest speakers, and help by volunteering when called upon

Code-Storm - USACS

New Brunswick, NJ

Member

September 2023 - Present

- Participated in workshops such as Git/GitHub, Project Development, API

WiCS (Women in Computer Science)

New Brunswick, NJ

Member

September 2023 - Present

- Participate in events such as resume workshops, social gatherings, self-care events
- Attend networking events such as hackathons, actively take part in lectures hosted by guest speakers, and help by volunteering when called upon

PROJECTS

Spider Verse - Java

- Implemented dimension and cluster management to prevent Kingpin's Collider from destroying the Spider-Verse
- Worked on various files to create and manage adjacency lists and graphs representing connections between dimensions

Amazon Webpage Clone - HTML and CSS

- Used HTML and CSS to design a webpage which looks similar to Amazon with different features
- Interactive search bars and home page buttons

Data Prediction - R

- Used R for five different prediction models and tried to get highest accuracy as a part of course work
- Managed to be in top 10 participants in class for Quinlan Challenge

LEADERSHIP & VOLUNTEERING

HackRU

New Brunswick, NJ

Marketing Team - Organizer

NSLS

New Brunswick, NJ

Vice President - Organized events and responsible for emailing members for the events

TECHNICAL SKILLS

Java, Python, R, HTML, CSS, Rutgers's Amarel, Microsoft Office, C