**­­­­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