

Jai Patel

Little Ferry, NJ, 07643 | 718-450-5585 | jpetal2005@gmail.com | <https://jaip18.github.io/portfoliowebsite/>

EDUCATION

Rutgers University - New Brunswick

Computer Science (BS)

New Brunswick, NJ

Sept. 2023 - May 2026

- **GPA:** 3.6/4.0
- **Relevant Coursework:** Introduction to Computer Science, Data Structures, Introduction to Discrete Structures I, Introduction to Discrete Structures II, Computer Architecture

Rutgers University - New Brunswick

Data Science - Computer Science Track (BS)

New Brunswick, NJ

Sept. 2023 - May 2026

- **GPA:** 3.6/4.0
- **Relevant Coursework:** Data 101, Calculus I, Calculus II, Introduction to Linear Algebra, General Physics

Bergen Community College

General Studies (AS)

Paramus, NJ

Sept. 2019 - May 2023

- **GPA:** 3.6/4.0
- **Relevant Coursework:** Introduction to Programming - Python, Fundamentals of Programming, Statistics I, Pre-Calculus: College Algebra & Trigonometry

SKILLS

- **Languages:** Java (Intermediate), Python (Intermediate), HTML (Intermediate), CSS (Intermediate), Sass (Intermediate), C++ (Basic), C (Basic), JavaScript (Basic), R (Basic)
- **Frameworks:** Node.js (Basic), React (Basic)
- **Softwares:** VSCode, Eclipse, RStudio, Figma, Microsoft Office, AutoDesk (AutoCad, Fusion360), Adobe (Premiere, Photoshop), Linux

PROFESSIONAL EXPERIENCE

Road to Silicon V/Alley

Member

New Brunswick, NJ

Oct 2024 - present

- Selected for RSVP program to develop critical technical and entrepreneurial skills with industry mentorship
- Analyzed tech solutions with faculty and peers to design business strategies for real-world projects
- Built a professional network with alumni and mentors to gain insights into Silicon Valley and NY tech trends

Web Developer

Independent

Little Ferry, NJ

Aug. 2024 - present

- Self-learned HTML, CSS, and JavaScript in order design and create exceptional local business web pages
- Reached out to local businesses to create/improve web pages to promote online traffic and marketing exposure
- Programmed and decorated websites, with integrations of more complex features depending on company need

Dellicker Strategies

Cyber Security Intern

Hackensack, NJ

Sept. 2022 - May 2023

- Collaborated with the company founder to assess vulnerabilities and prepare insights for client briefings
- Assisted in risk assessments and documented 10+ findings to support client data protection initiatives
- Researched cybersecurity trends to help develop tailored strategies for clients' evolving security needs

PROJECTS

Personal Website | HTML, CSS, & JavaScript

- Developed a personal website independently using HTML, CSS, and JavaScript to showcase projects and skills
- Designed and implemented responsive layouts to enhance user experience across various devices
- Integrated interactive features and animations to demonstrate frontend development proficiency

One Night With Stress | HTML, JavaScript & Phaser.js

- Created *One Night with Stress*, an interactive game on stress management to engage users in tackling stress
- Implemented game mechanics that simulate real-life stress scenarios, enhancing player engagement
- Developed and launched during HackRU, collaborating intensively with a teammate in 24-hour timeframe

Conway Game of Life | Java

- Developed a Java-based simulation of Conway's Game of Life, applying cellular automaton rules for grid evolution.
- Implemented efficient algorithms to simulate dynamic cell states while optimizing grid performance.
- Designed an interactive interface allowing users to customize initial states and control simulation speed.

