

# Shreeya Patel

New York City, New York 10027

sjp2236@columbia.edu | 609.865.7966 | [www.linkedin.com/in/shreeya-j-patel/](https://www.linkedin.com/in/shreeya-j-patel/) | [shreeyapatell.github.io](https://shreeyapatell.github.io)

## EDUCATION

**Columbia University, Fu Foundation School of Engineering and Applied Science**

**May 2025**

B.S. in Computer Science | Minor in Operations Research, *Dean's List*

**3.81 GPA**

*Relevant Coursework:* Data Structures in Java, Computational Linear Algebra, Computing in Python

*Awards:* Ernest Marquardt Scholarship Recipient, Girl's Inc. Woman of Inspiration, Robert Prather Award of Excellence

## WORK EXPERIENCE

**Cheers App LLC, Lead UI/UX Designer**

**May 2022 – August 2022**

- Worked directly under the CEO and CTO to develop the user flow of a delivery and e-commerce application
- Designed application wireframes that are projected to earn \$62,000 USD in revenue by December 2022
- Helped raise seed capital for post-MVP stage by contacting potential investors to fund \$10k USD for early stage launch

**FuseSocial, Administrative Support**

**June 2021 – August 2021**

- Strategized and streamlined the "Wood Buffalo Volunteer Bulletin Board" webpage that displays volunteer biographies to help event organizers search for skilled volunteers efficiently (Beta tested with 3 major event organizers in Fort McMurray)
- Implemented the "Time Raiser Rewards" website that showcased over 30 local artists and their submissions to generate incentives for volunteering in the community using HTML, CSS, Javascript, Wordpress, and Weebly
- Improved the SEO of web pages through Metadata Tags and content optimization within the Galaxy Digital platform

## ACADEMIC & PERSONAL PROJECTS

**Blackwings Hackathon, Backend Developer and UI/UX Designer**

**February 2022**

- Co-developed a React web application in 36 hours that used Citibike APIs and Google maps APIs to display the closest Citibike locations for a certain area. Received the "Google Award" for best use of Google APIs.

**Amira Learning & Menon Labs, Front End Developer & UX Designer**

**November 2021 - February 2022**

- Created a functioning web application and implemented logic for "Audio Jumping" feature using React, Node.js, and Python to enable teachers to access specific areas in students' audio based on a students' verbal errors or mispronunciations
- Generated useful graphical displays from a python algorithm that classifies reading errors
- Accessed mock data and transcripts from JSON files (generated by AWS) and modeled the graphs and UI/UX with Figma

**EF Tours Canadian Youth Ambassador, Fire Combatting Electrical Device**

**January 2020 - Present**

- Implemented the use of electricity to combat fire with a USB Ionization Board and/or other materials
- Set to conduct Mangrove research and wetlands work in Panama (2023) and understand ecosystem stress in relation to fires

## LEADERSHIP & PROFESSIONAL DEVELOPMENT

**Girls Who Code, Python Instructor**

**October 2022 – Present**

- Teach 15 high school girls introductory python, including topics in OOP, lists, and loops for 3 hours every week.

**IBM Accelerate, Software Track Participant**

**June 2022 – August 2022**

- Participated in an 8-week professional development program with weekly sessions focused on foundational business acumen and software industry skills including version control, event-handling, HTTP requests, Rest APIs, URI design, back-end architecture, security, threat models, cloud native development, and Kubernetes through projects facilitated by IBM engineers

**YouthComputing, Vice President of Events**

**March 2019 – August 2021**

- Collaborated with partners/sponsors to raise \$20,000+ in grant money to support 20+ events with 1800+ total attendees to inspire, promote, and educate by connecting youth to different technologies and their applications.

## TECHNICAL SKILLS

**Programming:** Java • Javascript • Python • HTML • CSS • JSX • Node.js • C++ • Swift • Express

**Tools & Technologies:** React, XCode, Git, IntelliJ, IBM Cloud, Arduino, Mailchimp, Notion HQ, Jira, Miro, Figma, Adobe Creative Cloud, Canva, Amazon's KDP, Solid Works, Logicly Circuit Simulator, Hootsuite, Trello, Netlify, Rapid API