

Ameeka Patel

Sayreville, NJ | patelameeka@gmail.com

[linked-in.com/ameeka-patel](https://www.linkedin.com/in/ameeka-patel) | github.com/Ameeka-Patel | ameekapatel.com

Education

Northeastern University, Boston, MA

Sep 2024 - Dec 2027

Honors Candidate for BS in Computer Science and Business Administration with Concentration in Marketing Analytics

- GPA: 3.924 / 4.0
- Awards: Dean's List (F24, SP25), John Martinson Honors Program
- Relevant Coursework: Fundamentals of Computer Science (1, 2 Accel), Discrete Structures, Honors Financial Accounting and Reporting, Object Oriented Design, Projects in UX Design

Experience

Full Stack Developer & Co-Head of Operations | *Sandbox*

January 2025 - Present

- Manage day-to-day operations serving as the primary external liaison, ensuring a seamless onboarding process, coordinating events, managing annual finances, and handling logistics/bookings
- Work with a team of developers to develop GraduateNU, a full-stack platform that empowers over 500 Northeastern students to customize their plan of study through a flexible interface

CS Curricula Team & Software Website Lead | *FirstByte*

Sep 2024 - Present

- Create internal dashboards to effectively track projects and oversee website maintenance
- Work with a team to increase accessibility to CS education by developing curriculum (front-end web development, Python, microbits) and presenting them in workshops to ~40 students at Camp Harbor View

Website Developer | *Oasis*

Sep 2024 - Nov 2024

- Utilized React to create PlaNUr, a course-planning website, allowing users to browse professor ratings, class locations, meeting times, and seat availability based on class CRN

Projects

GraduateNU | React, TypeScript, NestJS, PostgreSQL, Docker

- Debug modals to avoid infinite loading to ensure users can create their desired study plan
- Restructure modals to provide support for corequisite classes, prevent incorrect class additions, and develop expandable class components for a cleaner user experience

PlaNUr | React, JavaScript, HTML, CSS, Vite

- Worked with a team to develop a tool for Northeastern University students to streamline the course registration process by browsing professor ratings, class locations, meeting times, and seat availability based on CRN.

Technical Skills

Languages: Java, Python, TypeScript, JavaScript, HTML, CSS, Racket BSL, R

Libraries/Frameworks React, [Next.js](https://next.js.org/), TailwindCSS, [Node.js](https://node.js.org/), JUnit, Prisma, RadixUI

Tools: Git, Docker, Vite, Vercel, VSCode, IntelliJ, Eclipse, RStudio, Figma, Postman

Interests

Baking and cooking, field hockey, running