

# Ameeka Patel

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## Education

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Northeastern University, Khoury College of Computer Sciences

*Sep 2024 - Dec 2027*

*Candidate for Bachelor of Science in Computer Science and Business Administration*

Concentration in Marketing Analytics

- Honors: Dean's List (F24, SP25) | John Martinson Honors Program
- Relevant Coursework: Object Oriented Design, Fundamentals of Computer Science 2 Accelerated, Discrete Structures, Honors Financial Accounting and Reporting

## Experience

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Sandbox | *Website Developer*

*January 2025 - Present*

- Work with a team of developers to develop GraduateNU, a full-stack platform used by over 500 Northeastern students to streamline the course planning process
- Attend weekly stand-ups to review feature implementations, discuss bug fixes, and conduct code reviews

FirstByte | *Software Website Lead*

*Sep 2024 - Present*

- Work on the the CS Curricula Team to develop workshops to teach around 40 high school students about front-end web development (HTML and CSS), Python, and LLMs by interacting with OpenAI's API

Oasis | *Website Developer*

*Sep 2024 - Nov 2024*

- Worked with developers to create PlaNUr, a tool to ease the class registration process for Northeastern students

## Projects

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GraduateNU | React, TypeScript, NestJS, PostgreSQL, Docker

- Debug certain modals to avoid infinite loading to ensure users can create their desired study plan
- Restructured "Add Courses" modal to automatically include corequisite classes to prevent them from being added independently and implemented expandable class component to display corresponding corequisites

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

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

Libraries/Frameworks React, [Next.js](https://nextjs.org/), TailwindCSS, [Node.js](https://nodejs.org/), JUnit, Prisma

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

## Interests

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Baking and cooking, field hockey, running