

PRIYANKA SIWACH

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EDUCATION

Queens College, City University of New York (CUNY)

New York, NY

Bachelor of Science in Computer Science

Expected Graduation, May 2027

- **GPA:** 3.7/4.00, Dean's List, Honors Student
- **Related Coursework:** Object-Oriented Programming, Data Structures, Computer Organization & Assembly Programming, Algorithmic Problem Solving, Calculus III, Discrete Math's, Cloud Computing, AI/LLM.

EXPERIENCE

AIN Ventures

New York, NY

AI Product Manager Intern

June 2026 – Present

- **Defined product requirements for Brain**, AIN's internal AI tool for startup sourcing and pitch deck analysis.
- **Designed AI-driven workflows** to rank startup opportunities, extract key deck insights, and speed up VC deal review.
- **Collaborated with engineers** to turn analyst needs into technical specs for AI deal retrieval and memo generation.

Museum of Modern Art (MoMA)

New York, NY

Cybersecurity & IT Intern

March 2024 – May 2024

- **Worked with directors** to improve MoMA's internal cybersecurity web portal and strengthen security workflows.
- **Used SQL queries and Excel** to manage employee ID records and support access control operations.

LaGuardia Community College

New York, NY

Student Success Mentor

January 2023 – May 2024

- **Facilitated studio hours** for 80+ students, guiding them through CUNY First, Microsoft 365, and Degree Works.

President Society Ambassador

September 2024-May 2025

- **Represented** high-achieving students at executive networking events, building leadership and communication skills.

Q-STEM ML Research

December 2024-February 2025

- **Achieved 74% accuracy** in identifying **keystroke patterns** by analyzing typing behavior with a team and professor mentors, resulting in a final Q-STEM research presentation.

PROJECTS

ChefCoach iOS App — React, TypeScript, Capacitor, Supabase, OpenAI API, RevenueCat, REST API

- **Developed** an AI-powered iOS recipe app using React, TypeScript, Capacitor, and mobile-first responsive UI.
- **Built an OpenAI GPT-4o** vision pipeline to scan food images, extract ingredients, and generate structured recipe JSON.
- **Integrated** Supabase auth, Google and Apple sign-in, JWT-based sessions, Apple IAP, and App Store workflows.

Applyfy Website — Next.js, TypeScript, React, Tailwind CSS, Supabase, Clerk, Stripe, OpenAI API

- **Built an AI-powered job platform website** deployed at **applyfy.net** for resume scan, cover letter, and interview prep.
- **Integrated OpenAI API** prompts for resume feedback, keyword gaps, job-fit insights, and cover letter generation.
- **Implemented** Clerk, Supabase, and Stripe for authentication, saved job results, and a 3-tier SaaS subscription model.

Satellite Telemetry Monitoring Platform — Next.js, TypeScript, AWS, DynamoDB, Serverless API

- **Built a serverless telemetry dashboard** using AWS Lambda, API Gateway, and DynamoDB to process satellite data.
- **Developed REST APIs** for telemetry ingestion, retrieval, and dashboard visualization.
- **Implemented Server-Sent Events (SSE)** to stream real-time satellite updates to the frontend.

Certificates

- AWS Certified Cloud Practitioner
- AWS Certified Solutions Architect – Associate

November 2025

June 2026

SKILLS

- **Languages & Frameworks:** Python, Java, JavaScript, C++, React.js, Next.js, Typescript, Tailwind
- **Databases & Cloud:** MongoDB, MySQL, PostgreSQL, DynamoDB, AWS (EC2, S3, Lambda, API Gateway, CDK)
- **Libraries & Tools:** NumPy, Matplotlib, Git, Postman, Bootstrap, VS Code, PyCharm