

Ahaan Chaudhuri

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EDUCATION

Northeastern University

Boston, MA

Khoury College of Computer Sciences

May 2025

Bachelor of Science in Computer Science with a Concentration in Artificial Intelligence

Minor in Sports, Media & Communication

- **Relevant Coursework:** Software Development, Algorithms and Data, Computer Systems, Foundations of Cybersecurity, Natural Language Processing, Data Mining & Machine Learning I, Theory of Computation

SKILLS

Languages: Conversational Proficiency in Mandarin

Programming Languages: Java, Python, SQL, C#, C, JavaScript, TypeScript, R, Node.js, Next.js

Machine Learning: Natural Language Processing, Deep Learning, TensorFlow, Pandas, Scikit

WORK & LEADERSHIP EXPERIENCE

Adaly

Remote

Fullstack Engineer

June 2025 - Present

- Owned full-stack feature development across a React/Node frontend and FastAPI backend, shipping production UI features (auth flows, state/caching layers) and building 5+ APIs as part of end-to-end releases.
- Built and maintained RAG pipelines powering 15 data connectors, integrating retrieval and post-processing with PostgreSQL and implementing connector-specific logic to deliver reliable, data-backed AI responses
- Led QA and reliability efforts by automating 20+ Playwright tests, fixing 25+ frontend bugs, and developing a response consistency framework using vector similarity to detect non-repeatable outputs and data drift.
- Managed cloud infrastructure and deployments on Azure, provisioning resources via Pulumi (IaC), deploying containerized services with Docker, and debugging production issues through log streams and telemetry.

Kargo

New York, NY

Fullstack Developer Intern

June 2024 – August 2024

- Redesigned Ad-Tag Website implementing more intuitive UI/UX design using advanced CSS styling and adding frontend functionality to insert code snippets, reducing user interaction time significantly
- Automated backend processes to streamline the storage and testing of creatives, effectively improving data accessibility and reducing manual intervention by over 30% while enabling real-time analytics and tracking

The Kraft Group

Foxborough, MA

Junior Programmer Intern

January 2023 – May 2023

- Formulated predictive sales forecasts for Gillette Stadium using SQL and DAX, leveraging advanced statistical models to provide actionable insights by collaborating with stakeholders to streamline data pipeline workflows
- Created and distributed several C# and .NET applications designed to restructure the company's intranet and update the company's SQL Server database, improving operational memory and runtime efficiency by 20%

PROJECTS

Orchestra

Chicago, IL

MCP Testing Tool

January 2026 - Present

- Built an open-source Python CLI tool for automated testing of MCP AI servers, supporting STDIO, Streamable HTTP, and SSE transports with declarative YAML test collections and JSONPath-based assertions

Ball Knowledge

Jersey City, NJ

Distributed Web Application

December 2024 – January 2025

- Created an online Basketball trivia website with support for both single player and multiplayer, developing a backend in Node.js and Next.js, frontend in React and React Native, and using MongoDB for cloud storage

Fridge Friend

Boston, MA

iOS Application

November 2024 – December 2024

- Developed an iOS app using Swift and UIKit, leveraging Firebase API using AlamoFire. The app is designed to help users keep track of their fridge inventory, monitoring item ownership for shared fridges and expiry dates

ACTIVITIES & INTERESTS

Activities: CS1210 Teaching Assistant (2 semesters), Brookline Youth Baseball Volunteer Web Developer, WRBB 104.9 FM Radio Host & DJ, Tastemakers Magazine Staff Writer, WRBB Sportswriter & Broadcaster