

# Aarish Kodnaney

kodnaney.a@northeastern.edu | (860) 426-5570 | Boston, MA

[aarishkodnaney.com](https://aarishkodnaney.com)

## EDUCATION

**Northeastern University - B.S. in Computer Science and Finance**

**Aug. 2025 – May. 2029**

**Relevant Courses:** Program Design and Implementation (Advanced Python), Discrete Structures, Introduction to Info Systems and Technology, Financial Accounting and Reporting, Profit Analysis for Managers and Advisors.

**Sophomore Academic Standing** (41 credit hours prior to current semester)

## TECHNICAL SKILLS

Python, Java, HTML/CSS/JS, Django, Pandas, Render, Git/GitHub, SQL, OpenAI API, Anthropic Python SDK

## PROJECTS

**News Data Analytics Application | Python, Pandas, Matplotlib, REST APIs**

[GitHub](#)

- Developed a news aggregation tool leveraging NewsAPI to fetch and analyze articles from multiple endpoints via the requests library; Created object-oriented classes for API authentication and article data modeling.
- Built data visualization features to track the frequency of keywords across fetched publications using matplotlib and Pandas DataFrames
- Implemented comprehensive unit testing to ensure code reliability.

**Data Analytics - RateMyProfessor | Python, Pandas, Matplotlib**

[GitHub](#)

- Analyzed a dataset of 20,000 reviews submitted on RateMyProfessors.com over 17 years to identify gender bias in language using Matplotlib statistical data visualization.
- Developed complex nested dictionary data structures to organize data across a custom framework for analysis.
- Built an interactive data visualization tool with Matplotlib to allow for comparison of word usage trends.

**EduBank | Python, Django, SQLite, Render, OpenAI API**

[GitHub](#)

- Architected a full-stack Django webapp for career & technical data storage for high schools with RBAC and CRUD operations, enabling administrators to manage school partnerships.
- Developed a secure authentication system via session-based user management with CSRF token validation.
- Designed relational SQLite database schema with Django ORM (Object-Relational Mapping) for storage of partner institution records.
- Integrated OpenAI API with README-embedded documentation access for intelligent user assistance.

## WORK EXPERIENCE

**Barista - Starbucks Coffee Company, Ellington, CT**

**Oct. 2024 – Aug. 2025**

- Crafted specialty coffee & blended drinks, worked POS systems, Drive-thru, resolved customer issues, and more.
- Trained multiple new baristas and shift managers.

**IT Intern – Next Level IT, Tolland, CT**

**Jun. 2023 – Aug. 2023**

- Software & Hardware support & troubleshooting including upgrades, data conversion, networking issues, OS clean up, laptop builds, and validation of faulty hardware for recycling purposes.

## LEADERSHIP / SPORTS / EXTRA CURRICULAR

**Officer - Interact Club, South Windsor High School**

**Aug. 2021 – Jun. 2025**

- Facilitated high-quality community service activities throughout Greater Hartford as an officer.
- Coordinated and spoke at monthly keynotes with 70+ members in attendance.
- Maintained relationships with hosts in need of volunteers and oversaw committee presidents.
- During tenure as Officer, the Interact Club was the largest club at South Windsor High School (over 200 members).

**Coding & Programming Team Head - FBLA, South Windsor High School**

**Sep. 2023 – May. 2024**

- Led the coding and programming team for the development of EduBank,
- Placed 2nd place in the state and qualified for nationals.
- Attended regional/national events for the club, such as the Fall National Leadership Conference in Providence, RI.

**Instructor - iCode School of Coding, Manchester, CT**

**Jun. 2024 – Aug. 2024**

- Tutored elementary & middle school students in block coding, Python, and other basic programming classes.
- Assisted with homework assignments and quiz preparation.

**Lead Captain, Varsity - Boys Cross Country, South Windsor High School**

**Aug. 2021 – May. 2025**

- Led team through its highest membership season in my high school's history, with a record 46 members.
- Assisted coach in the selection of co-captains, ran off-season practices, hosted team socials, and collaborated with other sports teams for joint events.