# Harini Avula

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Availability: June - August 2025 | Boston, MA

## EDUCATION

**Northeastern University, Khoury College of Computer Sciences** | Boston, MA
*B.S. Computer Science and Economics*                                                                May 2027
**Coursework:** Object-Oriented Design, Algorithms and Data, Applied Econometrics, Principles of Information Science
**Honors:** John Martinson Honors Program, Dean's List (3/3 semesters)

## SKILLS & CERTIFICATIONS

- **Programming Languages:** Java, HTML/CSS, JavaScript, R, Python, SQL
- **Frameworks:** React, Next.js, Tailwind CSS, Material UI
- **Tools and Technologies:** Git, UiPath, Figma, Canva, Firebase, OpenAI, Microsoft Excel
- **Certifications**: University of Michigan Python for Everyone, UiPath Automation Developer Associate, Microsoft Excel

## RELEVANT EXPERIENCE

**Citizens** | Westwood, MA                                                                January 2025 - Present
*Automation Software Developer Intern*
- Implement robotic process automation solutions using **UiPath Studio**, automating and streamlining business processes
- Successfully collaborate with a cross-functional team to design, develop, and deploy **RPA solutions**, ensuring seamless integration with existing business systems

**Forge Product Development Studio** | Boston, MA                                September 2024 - Present
*Website Developer*
- Optimize website performance by utilizing advanced front-end techniques, UI/UX design improvements, and continuous updates with **Figma, Tailwind CSS, and Javascript**
- Enhance site accessibility by refining content management systems, improving key information discoverability for a 15% increase in user engagement

**Sandbox Software Consultancy** | Boston, MA                                        January 2025 - Present
*UX Designer*
- Redesigning a web application to automate content submission matching for musicians and media makers, conducting **user research** to identify key workflow inefficiencies.
- Collaborate with clients, designers, and developers to refine UI/UX through iterative wireframing and prototyping in **Figma**

## PROJECTS

**Employ.ai** | Personal Project                                                        August 2024 - September 2024
- Created a personalized job recommendation app with **Next.js** and **Tailwind CSS**, integrating **OpenAI** and Adzuna APIs
- Allowed users to input experience, location, and salary preferences, creating a tailored dashboard with job suggestions

**Headphones Consumer Insights Data Project** | Beats by Dr. Dre & Extern Project          June 2024 - July 2024
- Utilized **Python** and data science libraries (**pandas, numpy, seaborn, matplotlib, NLTK**) to analyze 1000+ Amazon reviews
- Conducted sentiment analysis, extracting customer preferences and improvement areas, and presented data-driven findings to stakeholders, influencing strategic decisions

**Stock Portfolio Manager** | Class Assignment                                                        June 2024
- Built a **Java** stock portfolio app with Alpha Vantage API with portfolio, transaction, and visualization features
- Implemented a modular **MVC** architecture with comprehensive testing and support for both **GUI** and text-based interfaces