

Victor Verma

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Education

Mathematics and Computer Science, Data Science Minor, Boston University

Sep 2021 – May 2025
Boston, United States

- 3.83 GPA.
- App Committee Head in Kappa Theta Pi, BU Barbell Club, BU Machine Intelligence Community.

Professional Experience

Undergraduate Research Assistant, Boston University

Jan 2023 – present
Boston, United States

- Utilizing pandas, the Google Search API, web scraping, and the ChatGPT API to build Python software to automate the extraction of the biodata of 150,000 U.S. State Representative Candidates across all 50 states from 1970 to 2020.
- Working under Professor Jetson Leder-Luis of the Boston University Questrom School of Business.

Computer Assistant/Programmer, Boston University

Sep 2021 – present
Boston, United States

- Working directly with professors, students, and teammates at the Questrom Open Access Lab to efficiently brainstorm solutions to technological problems that arise in the fast-paced classroom environment.
- Previously gained experience using Salesforce Lightning through the completion of Salesforce Trailhead Modules.

Retail Sales Associate, Leslie's

Jun 2022 – Aug 2022
Shrewsbury,
United States

- Tended to 75+ customers per shift, directing them to pool products and completing cash register transactions using the POS system.
- Performed 100s of water tests, analyzing the results to provide personalized chemical recommendations to maintain customers' pools.
- Assisted with inventory management and store maintenance.

Skills

Technical Skills (Python, Java, HTML/CSS, TypeScript, React, Git, Github, LaTeX, Pandas, BeautifulSoup, ChatGPT, Web Development, Web Scraping, Object-Oriented Programming, Data Structures, Algorithm Analysis/Design)

Soft Skills (Communication, Teamwork, Organization, Problem-Solving, Customer Service, Emotional Intelligence)

Projects

Portfolio Website [🔗](#)

May 2023 – Jun 2023

- Used HTML, CSS, Bootstrap, and TypeScript in a Vite + React framework to create a personal portfolio website.
- Deployed using Vercel and periodically receives maintenance and improvements.

SportsNews [🔗](#)

Mar 2023 – May 2023

- Used Python, HTML, and CSS to create a script that scrapes the latest basketball, college basketball, college football, cricket, football, and soccer headlines and formats them into emails.
- Deployed the script using Heroku to automatically send emails every morning at 9:00 am est to users on the mailing list for each sport.

Awards

College of Arts and Sciences Dean's List, Kerry A. Buglio

- Awarded Spring 2023, Fall 2022, Spring 2022, and Fall 2021.
- Awarded to students in the College of Arts and Sciences who earned at least 15 academic credits and had a semester GPI of 3.5 or higher.

Languages

- English
- French
- Hindi