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.
- Kappa Theta Pi - Lambda Chapter
- Boston University Barbell Club

Professional Experience

App Committee Head, *Kappa Theta Pi - Lambda Chapter*
Sep 2023 – Present
Boston, United States
- Leading a team of 9 individuals to conceptualize, design, and develop applications within Kappa Theta Pi.
- Providing support and resources to fellow members interested in learning full-stack development, fostering a culture of knowledge sharing and skill development within the organization.

Undergraduate Research Assistant, *Boston University*
Jan 2023 – Present
Boston, United States
- Created Python software to gather the biodata of 150,000 U.S. state legislator candidates using the Google Search API, Beautiful Soup, and the ChatGPT API.
- Cleaned and organized the gathered data using the pandas and JSON libraries.
- Implemented multithreading, rate limiting, and error handling to increase efficiency and stability.

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.

Skills

Technical Skills *(Python, HTML/CSS, JavaScript, TypeScript, React.js, Git, Github, LaTeX, Pandas, Beautiful Soup, APIs, Web Development, Web Scraping, Object-Oriented Programming, Data Structures, Algorithm Analysis and Design)*

Soft Skills *(Communication, Teamwork, Organization, Leadership, Problem-Solving, Emotional Intelligence)*

Projects

Portfolio Website ⬀
May 2023 – Present
- Used HTML, CSS, and TypeScript with React.js to create a portfolio website.
- Deployed using Vercel and periodically receives maintenance and improvements.

SportsNews ⬀
Mar 2023 – present
- Developed a Python script using HTML and CSS to automate the real-time retrieval of sports news, including basketball, college basketball, college football, cricket, football, and soccer, efficiently scraping the latest headlines and formatting them into email newsletters.
- Deployed using Heroku to automatically send emails containing the latest headlines every morning at 9:00 a.m. EST to users on each sport's mailing list.

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