

Neha Ramachandra

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EDUCATION:

University of Colorado at Boulder, School of Arts and Sciences

Expected Graduation May 2027

B.S. in Computer Science....

Boulder, CO

Minor in Data Science

- **GPA 3.9** | Deans list 2023-present
- CU Esteemed Scholars-Sewall Scholarship
- Relevant Coursework: Ethics in Information Technology, Computer Systems, Software Development and Methods, Linear Algebra, Programming for Information Science

SKILLS AND INTERESTS:

- **Technical:** Experienced user of Microsoft Office Suite, C++, HTML, CSS, **JavaScript, SQL, R and Python**
- **Language:** Fluent in English, advanced in Spanish, intermediate in Kannada
- **Additional Skills:** Teamwork, Leadership, Customer Service, Problem-Solving, Organization, Collaborative

WORK EXPERIENCE:

University of Colorado Boulder

December 2024 to Present

Data Structures Course Assistant

Boulder, CO

- Assisted with delivering lectures, answered student questions, and provided support with coding assignments focused on data structures and algorithms.
- Managed the course's GitHub repository for distributing assignments and grading.
- Helped create and maintain coding exercises in C++ to reinforce students' learning.

The Home Depot

June 2023 to Present

Front-End Associate

Highlands Ranch, CO

- Provided excellent customer service and kept accurate store stock and inventory information.

LEADERSHIP AND ACTIVITIES:

Phi Sigma Rho

January 2025 to Present

Active Member

Boulder, CO

- Vice President of Finance
 - Budgeted the chapter's finances, recorded all expenses, and filed taxes on behalf of the organization. Predicted and calculated costs for events and new members.
 - Developed contracts and payment plans with members requiring it and allocated scholarship funds.
- Director of Scholarship
 - Ensured all members achieved the minimum GPA requirement and computed plans for those on academic probation.
- Sergeant of Arms
 - Attended Standards Board meetings and offered input as directed to solve problems presented. Focused attention on presenters during chapter meetings.
- Director of New Member Education
 - Facilitated meetings to teach new members the knowledge required to become an active member and guided members through planning and executing a scholarship and philanthropy event.

Advent Health Medical Center

August 2022 to December 2022

Emergency Department Volunteer

Highlands Ranch, CO

- Responsible for keeping stock of medical supplies in carts, changing the bedding, and disinfecting the rooms. Patient interaction was minimal but when needed, I provided warm blankets, food, and other items at the patient's request.

PROJECTS:

Text-Based Adventure Game

C++

- Utilizing classes and object-oriented programming principles, created a multiplayer text adventure game with elements including combat, treasures, and stats that vary throughout the game.