

## 1 Teaching Record

Throughout my time as an educator at the University of Colorado Boulder, I have had the privilege of supporting and leading students across core [Computer Science courses](#), including *Algorithms*, *Introduction to Robotics*, *Advanced Robotics*, *Intro to AI*, and *Human-Computer Interaction*. My teaching philosophy centers on creating an inclusive, accessible, and intrinsically motivating learning environment. I strive to make complex computer science concepts tangible through real-world examples and analogies.

This approach has been recognized at the university level. For my work serving as the primary Instructor of Record for an Algorithms (CSCI 3104) cohort of 109 students, I was honored with the **Outstanding Graduate Part-Time Instructor Award**. I have also received **Outstanding Teaching Assistant Awards** for my work in both Algorithms and Robotics.

## 2 Quantitative Evaluation Summary

Below is a selected summary of my quantitative [teaching evaluations](#) across various semesters and roles. (Note: Evaluation rubrics changed over time; earlier semesters are out of 6.0, while later semesters are out of 5.0).

Term	Course	Role	Enrolled	Rating	Scale
Fall 2019	Algorithms	Instructor	94	4.97	/ 6.0
Spring 2022	Intro to Robotics	TA	118	4.60	/ 5.0
Fall 2021	Intro to Robotics	TA	113	4.71	/ 5.0
Spring 2021	Intro to Robotics	TA	104	4.92	/ 5.0
Fall 2020	Fundamentals of HCI	TA	39	4.85	/ 5.0
Spring 2019	Algorithms	TA	38	5.33	/ 6.0
Fall 2018	Algorithms	TA	53	5.60	/ 6.0

### 3 Qualitative Highlights from Student Evaluations

#### Course Leadership and Dedication (As Primary Instructor)

- "One of the best professors I have encountered at CU."
- "Shiv did a great job encouraging students to want to learn the material... he's a really great instructor and genuinely cares about student success in college and our future."
- "Of all the cs instructors I've had at CU, Shiv has put in the most effort regardless of how he was treated by students in return."
- "He really wanted us to succeed and I learned so much more then I thought I would! He made going to class sooo much better."

#### Explaining Complex CS and Algorithmic Concepts

- "His lectures were very easy to follow because he didn't go too fast, encouraged questions, and made sure to explain the simple concepts well so that we could have a good foundation in understanding the more complicated concepts."
- "You are very knowledgeable in the field, and provide excellent explanations of complex topics in a way that is easy to understand and build upon."
- "I liked how you were willing to explain the background of a function or idea with examples so I could understand a concept better."
- "You explained things so clearly in recitation it made understand the material wayy easier. This class would have been much harder without you :)"

#### Mentorship, Accessibility, and Classroom Environment

- "He also made it very clear that he cared about us as people, and sometimes paused office hours when we were one-on-one to ask how I was doing."
- "Wow, Shivendra is the best TA in the world. He made the class very enjoyable. He has pushed me to become a better designer, and he honestly made me realize what I was to do in my career path."
- "Shiv, Don't change anything!! You're the best TA ever. You honestly teach better than the professors. You are always there to help and I cannot say thank you enough!!"
- "He was super respectful and was always helped with a smile on his face!"

#### Enthusiasm and Student Engagement

- "Shivendra is enthusiastic and passionate, which is engaging and gets me excited about the material as well. I definitely enjoyed having him as my TA for this course."
- "Best TA I've ever had. Did good job at communicating the ideas presented in class and was prepared for recitation every time."
- "You were unfathomably excited about our course material every single week, despite having to give a lecture at 8 AM."