

Varun Mulchandani

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Location: Raleigh, NC, USA ; Citizenship: U.S. Citizen

Education

North Carolina State University <i>PhD in Computer Science, Advisor: Dr. Jung-Eun Kim</i>	Raleigh, NC, USA Aug 2024 -
North Carolina State University <i>Master of Science in Computer Science, Thesis Advisor: Dr. Jung-Eun Kim</i>	Raleigh, NC, USA Aug 2022 – Jul 2024
<ul style="list-style-type: none">• Full Tuition Waiver (3/4 semesters), GPA: 4.0/4.0	
Vellore Institute of Technology <i>B.Tech in Computer Science and Engineering</i>	Vellore, TN, India July 2018 – May 2022
<ul style="list-style-type: none">• GPA: 9.34/10	

Publications

- [1] **Varun Mulchandani** and Jung-Eun Kim. Severing Spurious Correlations with Data Pruning. In International Conference on Learning Representations (ICLR), 2025 (Spotlight, < 5.1%).

Experience

Lawrence Livermore National Laboratory Livermore, CA, USA
Computing Graduate Student Intern June 2025 – Aug 2025
Mentors: Dr. Bhavya Kaikhura and Dr. Brian Bartoldson

Sandia National Laboratories Albuquerque, NM, USA
Graduate Research and Development Intern; Mentor - Dr. Carter Jameson *May 2023 – August 2023*

RoboTutor, Carnegie Mellon University Pittsburgh, PA, USA(Remote)
Undergraduate Research Intern; Advisor - Dr. Jack Mostow January 2021 – May 2022

- Reordered the Instructional Sequence of an Intelligent Tutoring System to enhance student learning and engagement with the help of metaheuristic optimization algorithms and machine learning.

UBS Hyderabad, TG, India(Remote)
Summer Analyst Intern June 2021 – August 2021

- Built tools to automate Data Engineering tasks that were being performed manually daily.

AWARDS

NC State Graduate Merit Award, 2024 (3000\$)

NC State Travel Grant, 2025 (1000\$)

Chancellor Merit Scholarship Award, 2019

TECHNICAL SKILLS

Proficient: Python, PyTorch, NumPy, Bash Scripting

Intermediate: Java, SQL, Scikit-Learn, Flask, spaCy