

Lakshmi Varshini Damodaran

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EDUCATION

University of California, Santa Cruz

Expected Graduation: June 2025

Bachelor of Science in Computer Science

1156 High St, Santa Cruz, CA 95064

- **Relevant Coursework:** Introduction to Data Structures and Algorithms, Vector Calculus, Programming Abstractions: Python, Calculus for Science, Applied Discrete Mathematics, Computer Systems and Assembly Language, Computer Systems and C Programming
- **Clubs:** Association for Computing Machinery, Society of Women Engineers, GraceHacks

Certifications

- IBM SPSS Modeler Data Analysis Certificate
- IBM SPSS Statistics Certificate

SKILLS

- Java, Python, C, C++, HTML/CSS, JavaScript, Microsoft Office, Angular, TypeScript

WORK EXPERIENCE

Tech4Good Lab

June 2022 – Present
Santa Cruz, CA

Web Developer

- Used Figma designs and HTML/CSS to develop Angular UI components for Gratitude, a platform to help users express appreciation through daily prompts
- Tech4Good is a UCSC lab focused on social computing research, led by Professor David Lee

Best In Class Education Center

January 2021 – August 2022
San Jose, CA

Operations Manager, Tutor

- Designed promotional flyers and information pamphlets to increase enrollment
- Created schedules for classes and facilitated communication between 6+ teachers, 30+ students, and parents
- Tutored elementary to high school-aged students in Reading, English, and Math

LEADERSHIP

GraceHacks

November 2021 - Present
Santa Cruz, CA

Lead (April 2022- Present), Logistics Intern

- Overlooked a team of 15 members and delegated tasks to individual groups
- Made executive decisions and networked with industry professionals to find mentors/sponsors
- GraceHacks collaborates with local and UCSC organizations to host annual hackathons and workshops for underrepresented groups in STEM

PERSONAL PROJECTS

Personal Website

- Used HTML/CSS to display art portfolio - <https://lakshmi-varshini.github.io/>

Reddit Bot

- Used Python to spread awareness of poaching, encourages donations to support elephants

Central Limit Theorem Paper

- Submission for IEOM Society that used Java and IBM SPSS to prove central limit theorem based on set of randomly generated data - tinyurl.com/centrallimitpaper