

# PRIYA CHATWANI

PRIYACHATWANI.COM

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## EDUCATION


Stanford University, 2020  
B.S. Computer Science

- South Asian Studies Minor
- GPA 3.7
- Coursework: Algorithms, Systems, Human-Computer Interaction, NLP, Databases

## HOBBIES

 Bhangra Dance Team

 Model United Nations

 Study Abroad Ambassador for Santiago, Chile

## SKILLS

- C++, C, Java, Python, SQL, Go, HTML/CSS
- Spanish, some Hindi

## PROJECTS

**Backpack, Sept - Dec 2018**

Designed and prototyped a mobile application for students with dyslexia to share and reflect upon their experiences.

**Calzados Guante y Gacel (Santiago), Apr - Jun 2018**

Used regression models to provide recommendations based on consumer preferences. Developed insights into shoe trends and marketing strategies specific to South America.

## EXPERIENCE

**Google, Engineering Practicum**

JUN 2018 - SEPT 2018

MOUNTAIN VIEW, CA

- Improved debugging of a multi-petabyte internal database.
- Wrote SQL scripts to create user-friendly timelines to visualize multiple executions of database tasks.
- Ran machine-learning algorithms on debugging logs to detect and visualize anomalous periods of time.

**Infosys Limited, Software Engineering Intern**

JUL 2017 - SEPT 2017

BANGALORE, INDIA

- Automated accessibility testing of Android mobile apps.
- Created a Scratch demo for children new to programming & trained interns and employees to lead the workshop.

**Boeing, Rotational Ground Systems Engineering Intern**

JUN 2015 - AUG 2015

EL SEGUNDO, CA

- Created a Java database & inputted over 10,000 satellite values.
- Helped improve UI of satellite graphs.
- Contributed to customer user guide for Boeing's unique flight dynamics software.

## LEADERSHIP

**West Lagunita Dorm, Residential Computer Consultant**

SEPT 2018 - PRESENT

- Manage dorm tech spaces and events, ensure connections to the Stanford network, and support resident well-being.
- Co-teach CS 1C: Introduction to Computing class.

**Seeds of Change, Student Mentor**

APR 2017 - PRESENT

- Undergo gender-focused leadership training in STEM.
- Co-mentor 10 high school girls at Menlo-Atherton HS each month.

**Stanford Visitor Services, Campus Tour Guide**

APR 2017 - DEC 2018

- Give engaging tours for groups of up to 80 visitors.

**East Palo Alto Stanford Academy, Tutor**

SEPT 2016 - PRESENT

- Mentor middle school students from East Palo Alto each week.