

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

HOBBIESTS

-  Bhangra Dance Team
-  Model United Nations
-  East Palo Alto tutor
-  Study Abroad Ambassador

SKILLS

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

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.