

PRANATHI MANGA

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EDUCATION

California Polytechnic State University, College of Engineering

Bachelor of Science in Computer Science, Minor in Statistics

San Luis Obispo, CA

June 2023

Relevant Coursework: Introduction to Computational Art, Fundamentals to Computer Science

PROFESSIONAL EXPERIENCE

Cal Poly SLO College of Engineering

Engineering Ambassador

San Luis Obispo, CA

Dec 2019–Present

- Lead tours every quarter for a group of ~30 prospective students and the students' parents to learn about Cal Poly Engineering from a current student's perspective
- Collaborated with Dean, department chairs, and faculty to voice student concerns by participating in organizing large-scale college events such as Homecoming, College of Engineering Awards Banquet, and Open House

Big Cat Media

Media Intern

San Jose, CA

Aug 2017–May 2019

- Programmed a website using HTML, CSS, Javascript to enhance digital communication for Evergreen Valley HS
- Designed promotional fliers using Adobe Illustrator and Adobe Photoshop and edited informative videos using Adobe Premiere for ~25 school-wide spirit and athletic events

sweetgreen

Online Order Member

Mountain View, CA

June 2019–Sept 2019

- Cut and prepared necessary fruit, vegetables, dairy products for serving and worked with a team to ensure customer satisfaction on ~150 orders per day
- Cleaned and prepped the Online Service area before and after use and ensured the service counters were up to the standard guidelines provided by the United States Health and Human Services

Empower and Excel

Volunteer Coordinator

San Jose, CA

Mar 2015–Mar 2018

- Spearheaded an outreach program connecting volunteers to schools in India, recruiting ~15 volunteers each year
- Revamped promotional graphics using Adobe Illustrator for volunteers to share in various social media platforms

PROJECTS

Fresh Waves

Girls Who Code

Sunnyvale, CA

Aug 2018

- Single-scroll website built for Girls Who Code capstone, developed alongside two mentors to demonstrate learning in HTML, CSS, Javascript

ChristmasChrome

SLO Hacks

San Luis Obispo, CA

Nov 2019

- Developed a Chrome extension which gave users the ability to transform the SLO Student portal to a Christmas theme using HTML, CSS, P5.js, with plans to extend to other themes

ADDITIONAL INFORMATION

Programming Skills: Web Dev (HTML, CSS), Javascript (P5.js, Node.js), Python

Design Skills: Adobe (Photoshop, Illustrator, Premiere, XD), Microsoft Office

Areas of Work Interest: Data Analytics, Sports Analytics, Human-Computer Interaction, UI/UX Researcher

