

Sai Yandapalli

Software Engineer

Current sophomore at the University of California, Berkeley, double majoring in Computer Science and Data Science.

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PROFESSIONAL EXPERIENCE

Founder, Lead Manager

San Diego Sai Baba Spiritual Center

09/2013 – Present

A non-profit organization (temple) birthed to help financially challenged and religiously excluded individuals.

- Raised \$18,000 for construction and initial development.
- Led design, marketing, fundraising, & development teams.

Full-Stack Engineer Intern

Bearfounders [🔗](#)

04/2018 – Present

A social network that fosters connections between students, organizations, and startups for mutual growth.

- Use Django and Python to build models and framework.
- Create web applications and views for Version 2 of platform.

Club Officer, Course Facilitator, Site Tutor

Berkeley ANova [🔗](#)

12/2017 – Present

A student organization dedicated to improving computer science education in under-resourced communities across the Bay.

- Teach students programming weekly at Willard Middle.
- Facilitate ANova's 2-unit course "STEM Education in the Bay".
- Help organize "ANova Hacks" as a hackathon mentor.

Web Developer, Android Developer

Mobile Developers of Berkeley [🔗](#)

08/2018 – Present

UC Berkeley's premier mobile development incubator.

- Plan, design, and develop web/mobile apps from scratch.
- As an incoming member, am currently a part of the iOS/Android development training bootcamp.

EDUCATION

Computer Science (B.A.) & Data Science (B.A.)

University of California, Berkeley

2017 – Present

GPA: 3.96

- Structure & Interpretation of Computer Programs (A+)
- Designing Information Devices & Systems I (A-)
- Web Design (P)
- Principles & Techniques of Data Science (Present)
- Foundations of Data Science (A)
- Statistical Methods for Data Science (A)
- Data Structures (Present)
- Discrete Mathematics Probability Theory (A)

LANGUAGES & TECHNOLOGIES

Python

HTML

CSS

Javascript

R

Scheme

SQL

Java

Android Studio

jQuery

Jupyter

Adobe

LaTeX

Django

Git

HONORS

Elks "Most Valuable Student" Award [🔗](#)

2017 California Winner, National Finalist,

Ford's "Salute to Education" Award [🔗](#)

2017 District Winner

ViaSat's "Future Innovator" Award [🔗](#)

2017 Award Recipient

PROJECTS

saiyandapalli.com (Website) [🔗](#)

- Technology: HTML, CSS, Javascript, and jQuery.
- My personal website I created from scratch (no template).

"tut" (Android Application)

- Technology: Java, Android Studio, Firebase, Git, and Adobe software.
- A location-based app that makes hiring an on-demand private tutor easy. It allows scholars to connect with local professionals/students.

Medicare and Medicaid (Data Analysis in R) [🔗](#)

- Technology: R and Python.
- A data analysis project that utilizes principal component analysis, visualization of distributions, and group comparison methods to identify trends in patient payments in relation to other variables.

INVOLVEMENTS

Data 8: "Foundations of Data Sci." (12/2017 – Present) [🔗](#)

Course Staff, Paid Tutor

Data Science Society (12/2017 – Present) [🔗](#)

Consultant, Peer Advisor

National Honor Society (08/2014 – 04/2017) [🔗](#)

Chapter President

INTERESTS

Web Development

Mobile Development

Design

Education

Data Science

Security

DevOps