

PRANATHI PERI



EDUCATION

The University of California Berkeley

Majoring in Electrical Engineering and Computer Science (EECS), expected graduation date of 2021.



SKILLS

Python

Java

SQL/PHP

Front/Backend Web Development

App Development (Android, IOS)

Graphic Design

SolidWorks CAD Design

3D Printing/CNC Operation

General Machinery Use

Adobe CreativeCloud (Photoshop, Illustrator)



ACCOLADES

FIRST Alumni SpaceX Scholarship Recipient

Top 15 in BUILTBYGIRLS Startup Challenge

Featured Hacker at RoosterTeeth Expo



CONTACT

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EXPERIENCE



VALLEY CONSULTING GROUP

January 2019 - Present

Strategy Consultant for PayPal Inc.

San Jose, CA || Berkeley, CA

- Researching and identifying emerging trends/pain points in customer support systems/success based on customer needs and trends.
- Conducting user experience research studies to find correlations of user patterns and their behavior when using PayPal and its subsidiaries, including current ML/AI models.
- valleyconsultinggroup.org



CADENCE DESIGN SYSTEMS

May 2018 - August 2018

Machine Learning/Software Development (Intern)

Austin, TX

- Did research involving machine learning tools for PCB routing in chip design.
- Created a routing tool using the python Tensorflow API along with popular python packages like numpy, keras, Scikit Learn, etc. Familiarity with CAD chip design, power efficiency, and modern routing algorithms.
- Youngest intern on the clock-routing team in Austin



MIT LAUNCH/LAUNCHX

May 2017 - August 2017

Alumnus, application reader, spokesperson

Boston, MA

- Accepted into selective entrepreneurship program housed at MIT's Sloan School of Business along with 80 students all over the world.
- Co-founded JUKU services, 3D printing-based freelancing/design company, acquired 5-6 paying customers.
- Chosen to read applications/interview applicants for the incoming 2018 and 2019 round of candidates.



BHAVAANI'S HANDLOOMS

May 2016 - Present

Graphic design, web development, consulting

Austin, TX

- Design consultant, marketing/graphics manager, and website server-side at Indian ethnic-wear boutique, Bhavaani's Handlooms.
- Proficiency in Adobe CC as well as web development (HTML/CSS) and databasing (Firebase, SQL).
- 20+ brochures and invitations designed for large-scale events, and counting.



RE:3D PRINTING

May 2015 - August 2015

Mechanical/Hardware, Creative Design (Intern)

Austin, TX

- Designed and 3D printed a flute, ukulele, and electric guitar body and sent various designs to TunaPanda (education center in Nairobi, Kenya)
- Worked alongside ex-NASA engineers, releasing several publications on design process, printer firmware/construction, and materials testing.
- Proficiency in g-code, SolidWorks, manufacturing processes and part drawings.