

# Parth Shah

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## EDUCATION

### UNIVERSITY OF CALIFORNIA, DAVIS

#### BS IN COMPUTER SCIENCE AND ENGINEERING

Class of '23 | Davis, CA

GPA: 3.7 / 4.0

## SKILLS

Proficient with:

- Java • C++ • C • Flutter • Python
- Django • HTML • CSS • JavaScript
- ReactJs • NodeJs • Git • MySQL • Bash
- $\LaTeX$  • R • Matlab • Assembly
- Tensorflow

## AWARDS

2022	Winner	SacHacks
2022	Winner	HackDavis
2021	2 <sup>nd</sup>	HackDavis
2020	Top 30	PennApps XXI
2020	Top 20	Google Solution
2020	1 <sup>st</sup> /800+	HackDavis

## EXPERIENCE

### AMAZON | SDE INTERN, ITEM PIPELINE

June 2022 - Sep 2022 | Sunnyvale, CA

- Managed to create a Code Analyzer that detects bugs and enforces coding practices before deployment which would be used by over 8 teams consisting of over 100 users
- Worked with Java and Typescript while building Lambdas, SNS Topics, Pipelines, VPCs, Hosted Zones.

### OPAL, LLC. | JUNIOR DEVELOPER

Sep 2021 - June 2022 | Remote

- Working with Flask, Django and, ReactJs to create a online NFT marketplace
- Leading the Social Media team which is developing a social media platform for users to interact with each other

### BIT PROJECT | WORKSHOP LEAD

Oct 2019 - Feb 2020 | Davis, CA

- Got the chance to work closely with companies such as MongoDB, Pusher and, Twitter to host workshops with 50+ audience members.
- Created various tutorials and learnt MERN Stack, Twitter API, Website designing, JavaScript.

### NIYANTRAS | INTERN

2019 | Vadodara, IN

- Helped to create a BLE based IOT solution for low budget systems.
- Worked on researching different modules and programmed a Raspberry PI to interact with their mobile app

## PROJECTS

### STADIA WIRELESS | GITHUB

July 2022

- Allows the Google Stadia Controller to be used wirelessly with the use of websockets.
- Has 45+ stars with multiple articles written about it.

### UNIFY COURSE ASSISTANT | GITHUB

April 2022

- A replacement for the UCDavis schedule builder based on ReactJs front-end and Python (Flask) back-end, an accompanying python discord bot, and a recommendation system to find peers.
- Searching and adding courses, viewing professor ratings, viewing the location on a map, viewing and exporting the calendar

### GAIZE | WEBSITE GITHUB

Jan 2021

- Gaze detection using the live camera feed based using a CNN model.
- Second place at HackDavis for Best use of TensorflowJs

### VEGGIEBUDDIE | WEBSITE GITHUB

Jan 2020

- An app for those with diet restrictions, tells if safe to eat using an image of the ingredients
- Most Social Good Hack, Second best use of Google Cloud Platform at HackDavis.
- One of the top 20 solutions at Google's Solution Challenge.