

Shranay Agarwal

(530) 601-3990 | shranay.agarwal@gmail.com | LinkedIn

EDUCATION

University of California

BS in Computer Science, Minor in Technology Management

Davis, CA

Expected Graduation - June 2023

- GPA: 3.4/4.0
- Relevant Coursework:
 - Data Structures, Web Programming with Python and JavaScript, Operating Systems, Artificial Intelligence with Python, Programming with C++, Object-Oriented Programming, Machine Dependent Programming, Algorithm Design and Analysis, Machine Learning, Technology Management

SKILLS

- **Coding:** Python, Java, C, C++, HTML5, CSS3, JavaScript, Pandas, NumPy
- **Frameworks:** React, Node.js, MongoDB, SQLite, PostgreSQL, TensorFlow, Scikit-Learn, Django
- **Technologies:** Git, Linux, Unix, AWS, Jira

WORK EXPERIENCE

Glib.ai

Backend Developer Intern

Mumbai, India

June 2022 - Present

- Develop the backend of client's CRM software using Python, Django, and PostgreSQL

Ascend UC Davis

VP of Information Technology

Davis, CA

December 2021 - Present

- Lead a team of 3 committee members to plan, construct and execute new events and updates on the website of the largest Pan-Asian organization for business professionals which has over 80 members
- Redesign the website using HTML/CSS, JavaScript, and React to make it faster
- Host 3+ workshops every month on technology-related topics like portfolio building and intro to coding

ASUCD Pantry

Product Manager and Full Stack Developer Intern

Davis, CA

September - December 2021

- Led a team of 5 developers for the website of ASUCD Pantry, which aims to fight food insecurity and provides free access to food and other necessities to over 40,000 students with 0\$ budget
- Broke down tasks for the team, added them to the backlog, and owned the product that our team created
- Developed an e-commerce orders page using HTML/CSS, Python, SQL which is currently being used to place orders

TechRobo Center

Robotics Coach

Bhopal, India

March - September 2019

- Taught a team of 3 (13–17-year-old students) how to design and program a waste management robot using C++
- Acquired leadership skills and problem-solving skills
- **Ranked 3rd** in the national round of the World Robot Olympiad out of 300 teams

PROJECTS

TikTok Pets Game

Developer

Davis, CA

April 2022 - Present

- A game where player sees pair of tiktok videos, and chooses their preference for 15 rounds until winner is displayed
- Developed the game using HTML, CSS, REST APIs and JavaScript using the Node.js environment
- Used AJAX requests to post and get data from the SQL database on the sever

RaiseUp

Co-Founder

Davis, CA

September 2021 - Present

- The organization strives to create innovative services all students can utilize
- Matchiato is a product of RaiseUp which is an app that matches like-minded people around them

[Instagram](#)

[Figma Design](#)

Gaize

Co-Founder

Davis, CA

September 2020 - Present

- The website's aim is to help people in a variety of fields using eye tracking techniques
- Developed the website using JavaScript, TensorFlow, HTML, and CSS

[Github](#)