Arav Sarma

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Summary:

Currently a Computer Science student with a minor in Entrepreneurship at the University of Oregon. Foundation in Python, C, React, TypeScript,and data analysis. Passionate about learning and utilizing AI in software development to solve problems. I also have experience in project management, leadership, and sales. Adept at working in collaborative and fast-paced environments, with strong communication and problem-solving skills

SKILLS:
Programming:
   Python, C, React, HTML, CSS, JavaScript, TypeScript

Soft Skills:
   Communication, Public Speaking, Leadership, Team Collaboration

EXPERIENCE

Oregon Software Consulting OSC, Eugene Oregon— *Software Developer*

September 2024 - PRESENT

Worked with React & Typescript to aid in creating an auction site for the University of Oregon. We also work with charities and other non-profits to implement software and programs to streamline their needs.

Web and Marketing Agency / Co-Creator
6/2025-present Leadership & Entrepreneurship

- Built and ran a web and marketing agency located in San Jose California
- Designed and developed websites for local businesses and streamlined customer interactions and appointment booking with automated scheduling built-in
- Boosted businesses' SEO and digital presence with Social media marketing

City Sports Club, San Jose CA—Sales & Service

July 2023 - September 2023

- Increased Sales Revenue and exceeded daily and weekly sales targets
- Generated new leads through cold marketing, digital and in-person
- Increased membership sign-ups and revenue through targeted outreach and cold calling.
- Developed marketing initiatives to enhance club visibility and improve member engagement.
- Strengthened negotiation and communication skills, fostering long-term client relationships.

24 Hour Fitness , San Jose CA — *Sales & Service*

July 2023 - September 2023

- Managed daily operations, including facility maintenance, walk-in sales, and membership enrollment.
- Delivered excellent customer service, assisting members with account needs.
- Utilized Microsoft Dynamics CRM to streamline membership and sales processes.

EDUCATION

University Of Oregon , Eugene Oregon— *Computer Science Minor in Entreprenuership*

October 2022 - Present

- Developed Python-based projects with a focus on problem-solving and data science applications.
- Worked on projects in C with a focus on Data Structures
- Collaborated with peers on software development projects, strengthening teamwork and coding skills

Santa Clara High, Santa Clara CA— *High School Diploma*

June 2022 GPA: 3.75+ | Secretary of History Club | Member of Coding, Personal Finance, and Car Clubs

PROJECTS

Think.ly

- Currently collaboratively developing a think tank/employment platform for students by student-run businesses.
- Front-end built in React using Typescript
- Backend built in Python
- Utilizes Next. js framework
- Utilizes a SQL database to store and manage user data and projects

Echo AI

- Group Hackathon project built in Python, using AI voice learning models
- Developed an AI-powered real-time voice interaction system, integrating text and voice synthesis for seamless user engagement.
- Built an intuitive frontend and connected it with a dynamic backend AI model.

Cardiovascular Disease Analysis

- Conducted statistical modeling and data analysis on CHD risks for post-menopausal women on HRT.
- Applied A/B Testing, Hypothesis Testing, and Bootstrapping to derive risk probabilities.

Fundraisers: Khalsa Aid, March 2021, raised $2,000 for farmers in India. UNICEF, May 2021, raised $1,500 for COVID-19