Sara Koshy

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EDUCATION

Davis, CA	**University of California, Davis**	**Sept 2023 - June 2027**

Major: Statistics**,** B.S & Design, B.A
Relevant Coursework: Data Structures in Python and C/C++, Regression Analysis, Graphic Design

EMPLOYEMENT

<u>**Shake Tea Shop**</u>	<u>**Cashier/Barista**</u>	**Jan 2022 - Sept 2023**

- Handled cash transactions, processed payments, and maintained accurate sales records.
- Ensured a clean, organized workspace while following health and safety guidelines.
- Provided friendly customer service, answered menu questions, and recommended drinks.

<u>**Kumon**</u>	<u>**Math & Language Arts Tutor**</u>	**Jan 2022 - Sept 2023**

- Assessed math and reading skills to create personalized study plans.
- Monitored progress, adjusted assignments, and provided feedback.
- Fostered a supportive environment to build confidence and independence.

PROJECTS & ORGANIIZATIONS

CPA Firm Website — Full-Stack Developer at Symphonize	**2025 - Current**

Technologies: React, Node.js/Express, MongoDB Atlas, Tailwind CSS

- Built a professional multi-page website (Home, About Us, Our Team, Services, Careers, Contact, Client Portal, Newsroom).
- Designed responsive UI with React and Tailwind CSS to emphasize trust and professionalism.
- Developed backend API with Express and MongoDB for saving/retrieving client portal and form data.
- Implemented login system with demo credentials and deployed frontend/backend on GitHub Pages and Render.

ISA (Indian Student Association) — Designer + Front-End Developer	**2025 - Current**

Technologies: React, Tailwind CSS, Vercel

- Designed and deployed ISA's official website to highlight events, board members, and contact info.
- Structured pages for easy navigation and community engagement.
- Coordinated with design/tech board to align branding with ISA's logo, colors, and social media.
- Configured custom domain and deployed site using Vercel.

To-Do List App — Personal Project	**2025**

Technologies: JavaScript, HTML, CSS

- Developed a simple task manager with add, complete, and delete functionality.
- Applied event handling, input validation, and dynamic DOM updates.
- Improved responsive design skills with CSS Flexbox.

Sticky Notes App — Personal Project	**2025**

Technologies: JavaScript, HTML, CSS, LocalStorage

- Created a sticky notes/journaling app with persistent storage.
- Designed customizable note cards with editable text and hover animations.
- Strengthened understanding of JavaScript logic (arrays, objects, DOM manipulation).

AI Student Collective — Beginner Projects Developer & Data Manager   **2025**

Handwriting Detection Project

Technologies : Python, Streamlit, TensorFlow, CNN (Inception, Xception)

- Led front-end development of a handwriting detection app using Streamlit.
- Managed and cleaned doctor handwriting data for better model training.
- Built a CNN to handle real-world challenges like smudges and poor lighting, outperforming traditional OCR.
- Integrated ML models into an interactive UI with real-time visualization.
- Collaborated on data preprocessing to enhance model accuracy.
- Gained experience in machine learning, UI/UX design, and software development.

SKILLS

Software : Python, R, C/C++, AI Illustrator, AI Photoshop, Visual Studio Code

Techniques:

- Management Skills
- UI-UX Design
- Digital Marketing
- Graphic Design
- Negotiation
- Product Design
- Critical Thinking
- Data Analytics/ Data Structures
- Communication
- Organizational Leadership