

Maya Khan

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PROFESSIONAL SUMMARY

Multidisciplinary designer, developer, and product collaborator with 6 years of experience creating AI-powered, user-centric solutions. With a B.S. in Cognitive Science (specializing in Machine Learning and Neural Computation) and a minor in Computer Science, I bring a unique blend of human-centered insight and strong technical fluency. Skilled in Python, Java, C++, React, SQL, and Figma, I translate complex problems into scalable, intuitive digital products. I've led collaborative teams on projects—applying project management, design thinking, and agile execution throughout. I am passionate about building ethical, accessible, and impactful technology at the intersection of AI, design, and human behavior.

EDUCATION

University of California, San Diego

San Diego, California

B.S. in Cognitive Science: Machine Learning and Neural Computation | Minor in Computer Science | 3.56 GPA | Mar 2025

Relevant Coursework: Advanced Interaction Design, Data-Driven UX/Product Design, Sustainable Development Design

Princeton High School

Princeton, New Jersey

High School Diploma

Jun 2021

WORK EXPERIENCE

Digital Empowerment Mentor

Washington, D.C.

U.S. India Policy Institute and Digital Empowerment Foundation

Jan 2023 - Aug 2023

- Delivered digital literacy training (Excel, coding) to 100+ rural women in India, promoting economic independence.
- Designed and facilitated leadership workshops on public speaking and career readiness, boosting communication skills.
- Provided 1:1 mentorship and career advising, with several mentees securing roles in community organizations.

Estetica Medical Aesthetics

Princeton, New Jersey

Web Designer

Mar 2024 - Present

- Relaunched the company's website on WordPress, driving a 30% increase in engagement through responsive design.
- Executed SEO strategy (keywords, metadata, performance tuning), improving organic traffic by 40% in 3 months.
- Conducted comprehensive usability testing and gathered feedback to iterate on design improvements based on insights.

Seay Vintage

San Diego, California

Director of Marketing

Feb 2024 - Present

- Utilized various social media platforms to effectively market the clothing line, resulting in increased brand visibility.
- Successfully sourced and priced vintage clothing items from vendors, ensuring a diverse product range for customers.
- Analyzed market strategies to refine marketing tactics and product offerings, leading to improved customer satisfaction.

PROJECTS

Planet Flip: Energy Ave Energy Conservation Game

San Diego, California

UI/UX Designer & Software Developer

Jan 2025 - March 2025

- Designed and developed an interactive, educational game focused on energy conservation using Construct 3 platform.
- Collaborated with a team to create high-fidelity wireframes, prototypes, and a roadmap in Figma for launch.
- Conducted user research and usability testing, gathering insights to refine for an engaging learning experience.

Epic Software Case Study: EMT-to-ER Patient Handoff Optimization

San Diego, California

User Experience Researcher & Designer

Jan 2025 - March 2025

- Conducted UX research and usability testing to optimize the EMT-to-ER patient handoff process in Epic Software.
- Redesigned the tracking board and quick registration to integrate real-time EMT data to enhance hospital preparedness.
- Developed and tested streamlined UI flows for users, prioritizing rapid decision-making and seamless patient intake.

SKILLS & INTERESTS & CERTIFICATIONS

Hard Skills: Python, Java, C++, Excel, HTML, JS, CSS, Figma, GitHub, SQL, Tableau, Microsoft Suite, Adobe, Canva, React

Soft Skills: Leadership, Problem-solving, Teamwork, Time-management, Resilience, Project Management, Creativity.

Activities & Societies: Society of Women Engineers, Pi Beta Phi, CogSci Student Association

Interests: Fashion, Sustainability, Art, Cooking, Volunteering, Travel, Music.

Certifications: AWS Cloud Quest: Cloud Practitioner