

ANJALI KADUR

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EDUCATION

Bachelor of Science, Computer Science	University of Texas at Dallas – Richardson, TX	May 2026
- Minor: Business Administration - Honors: Academic Excellence Scholarship		

SKILLS

Programming Languages: Python, C++, C, C#, Java, Swift, JavaScript, SQL (PostgreSQL), R
Frameworks & Libraries: Ruby on Rails, SwiftUI, Tailwind, Hotwire, NanoGUI, React, Node.js
AI/ML & Data: OpenAI API, Deep Learning (Neural Networks, RNNs), Probabilistic Models (Bayes Nets, HMMs), Tableau, Web Scraping, Data Visualization, Zapier
Web & Development Tools: HTML, CSS, Figma, Xcode, VS Code, Cursor, Claude Code
Systems & Tools: Unix, CMake, Git/GitHub, Docker, Unity, MS Excel, Word, PowerPoint, Notion, Canva
Soft Skills: Strong communicator, Organized, Cross functional Collaborator, Detail-Oriented

EXPERIENCE

Scour, Software Engineer Intern – Austin, TX	May 2025 – Present
VC-backed startup building an AI powered Pinterest- style discovery platform for interior designers and luxury consumers to find unique, high-end boutique furniture.	
- Integrated OpenAI API into platform workflows, reducing manual content curation time by 95%, advancing AI-driven personalization. - Validated MCP server integration enabling LLM clients to query 668K+ furniture listings from 500+ global boutiques through 6 read-only API tools, verifying OAuth 2.1 authentication, admin-gated access, and catalog search workflows in Claude Desktop. - Implemented Algolia search and automated sitemap generation for SEO, improving query accuracy by 40% and enabling Google indexing of 2,000,000+ products, driving a 40% increase in organic traffic. - Built an internal project management dashboard and implemented Zapier automations to streamline cross-functional workflows, reducing manual handoffs across teams, saving 2 hours per team member per week.	
Private Tutor – Dallas, TX	August 2021 – Present
Privately tutoring a diverse cohort of 20 students spanning 1st through 12th grades, providing comprehensive educational support across a spectrum of subjects including coding, Spanish, English, math, and SAT preparation.	
Develop students' long-term study skills, organization, and time management strategies to build academic independence and confidence, resulting in an average of 30% grade increase.	
Silambam Houston, Fine Arts Administrative Manager – Houston, TX	May 2021 – Present
Nonprofit arts organization dedicated to promoting Indian classical dance and culture through education, performance, and community engagement; providing Indian classical arts knowledge to over 150 students.	
Manage technical and personnel logistics for 3–6 monthly events and conceptualize standard procedures for instructors and technicians.	

PROJECTS

Mockit-MCP Integration – Cursor MCP Server Setup	June 2026
Integrated Cursor IDE, Claude AI, and Playwright to automate iOS UI mockup generation from natural language prompts.	
Configured mockit-mcp MCP server in Cursor IDE, connecting Claude-backed tooling to enable natural language → PNG iOS mockup generation, reducing UI prototyping time by 97% (30 min → ~60 sec).	
Digit Classification – Neural Network	February 2025
Applied concepts in natural language processing, deep learning, and text classification.	
Designed & trained a neural network in Python with a 200-unit hidden layer, batch size of 100, and learning rate of 0.5, achieving 85% classification accuracy on the MNIST dataset by implementing backpropagation and gradient descent.	
Pacman AI – Probabilistic Inference	January – May 2025
Gained experience with Bayes Nets, Hidden Markov Models, and probabilistic reasoning.	
Implemented variable elimination, particle filtering, and sampling algorithms with optimized join-elimination interleaving to track hidden ghost positions, improving inference efficiency by 97%.	