Anjali Abhilash

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Education

University of California, San Diego Expected Graduation: June 2028
Data Science Class: Junior

Technical Skills

Languages: Java, Python, HTML/CSS, JavaScript
Frameworks & Technologies: React, Node.js, Firebase, Git, Jupyter Notebook

Research

University of Washington September 2025 – Present
Research Intern Seattle, WA

- Under Professor Dong Si worked for a lab designed to develop a Carebot and Coachbot providing mental health support for patients and specialized training for caregivers.
- Conducted sentiment analysis on multimodal data to curate a specialized Emotional AQA (Automatic Question Answering) dataset, pivoting from traditional text-based QA to audio-based emotion recognition to enhance model sensitivity.
- Utilizing previous sentiment analysis to fine tune user distress levels through vocal cues independently of linguistic content

Experience

ClaimRunner AI April 2026 – Present
Co-Founder Seattle, WA

- Led the development of an end-to-end legal tech platform that automates the small claims filing process by leveraging AI to generate court-ready documents and analyze case evidence
- Architected a robust technical framework featuring a **React-based frontend** for user dashboards and a **Python/FastAPI backend** to manage eligibility engines and document generation
- **Awarded 1st Place at the iStartup Launch Sprint** for technical execution and business viability after demoing a high-fidelity MVP that gained early user sign-ups
- **Tech Stack: React, Python, FastAPI, OpenAI API, RAG, OCR, Firebase**

Ivory Enterprises June 2026 – Aug 2026
Costco Sales Representative Palo Alto, CA

- Represented AT&T conducting face-to-face customer interactions to drive product awareness and close sales for mobile services.
- Engaged with hundreds of members to analyze technology needs, present tailored solutions, and exceed performance targets.

Punyam Intern June 2025 – Aug 2025
Software Engineer Intern San Jose, CA

- Developed a dynamic, full-stack web application to digitize a Giving Tree charity event, migrating from a manual CSV process to a dynamic, real-time platform. This project automated the sponsorship workflow for donors and administrators.
- Created a Python backend using **Flask** and **SQLite** to persist and manage sponsorship data, enabling real-time updates and ensuring sponsored children are automatically removed from the public list.
- Improved data management efficiency by replacing a static CSV file with a centralized database, ensuring data integrity and a seamless user experience for both donors and charity organizers.

Husky Coding Project September 2025 – Present
Full-Stack Developer Seattle, WA

- Developed a mobile application that allows users with food allergies and dietary restrictions to scan food product barcodes and receive clear, personalized safety alerts
- Implemented a full-stack architecture featuring a **React** Native Frontend for barcode scanning and UI, and a **Python/FastAPI** Backend for API endpoints and allergen analysis
- Designed the **Firestore NoSQL** database model with collections for user profiles, a global allergen list, and an allergen mappings collection to link allergens to their hidden derivatives
- **Tech Stack: React Native, Node.js, Python, Firebase, OpenFoodFacts API**

Projects

Personal Website (Portfolio) *React, HTML, CSS*

- Developed a personal portfolio website from scratch using **React.js**, showcasing projects, skills, and background.
- Implemented a responsive navigation bar and multi-page layout with smooth routing for Home, About, and Projects sections.
- Built reusable and modular **React** components to ensure maintainability and scalability of the codebase.

Web Impact *Tailwind CSS, HTML, Javascript*

- Developed a responsive, multi-page web application for a Seattle-based classical dance school to streamline class enrollment and digitize cultural performance archives.
- Collaborated with Kalamandapam Kuchipudi stakeholders to modernize legacy information architecture, enhancing community outreach and student engagement through a digital-first format.