

Varsha Chilukuri

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EDUCATION

University of California, Berkeley | Expected May 2026

B.A. in Data Science & Cognitive Science

Emphasis in Business and Industrial Analytics

COURSEWORK

Data Structures, Computational Modeling, Probability, Artificial Intelligence, Data Mining, Analytics, Causal Inference

SKILLS

Python, Java, SQL, EDA, Data Visualization, Modeling, Excel, Figma, Git, Swift, SwiftUI, Visual Art, Graphic Design

EXPERIENCE

NBCUniversal *ERP Technology Intern – iOS Engineering Mobile Apps* May 2025 - August 2025

- Developed and implemented a new onboarding flow for NBC News and MSNBC iOS apps using SwiftUI, including user permission handling and multi-screen navigation
- Converted UIKit components to SwiftUI, modernizing the codebase for improved performance and maintenance while contributing to the overall scalability and consistency of the mobile apps

Google *Generative AI Researcher — Generative AI at Berkeley* October 2024 - May 2025

- Collaborating with Google on a mobile development project to transform unstructured input, including voice notes, into structured output formats like PDFs, PowerPoints, and JSON files.
- Exploring innovative techniques for real-time transcription and dynamic output generation to enhance usability and accuracy in diverse applications, with research for multimodal frameworks

Oracle *Project Manager – Core Consulting Group at Berkeley* February 2025 - April 2025

- Led a team of five consultants in a strategic engagement with Oracle, focusing on evaluating international payments infrastructure and identifying opportunities for global expansion
- Oversaw data collection, market and competitive analysis, and development of actionable recommendations, delivering a comprehensive report addressing cross-border payment challenges and Oracle's international growth strategy

Adobe *Strategy Consultant* September 2024 - December 2024

- Conducted comprehensive market analysis of India and Brazil, evaluating customer behaviors, price sensitivity, and the competitive landscape to inform Adobe's expansion strategy.
- Developed tailored market entry recommendations and innovative pricing models, contributing to a 3-year opportunity sizing model and an actionable go-to-market roadmap for Adobe's leadership team.

Innovaccer *Software Engineering Intern* June 2024 - August 2024

- Fine-tuning large language models (LLMs) for log analysis to enhance system performance and reliability
 - Collaborating with engineering teams to develop and implement AI-driven solutions for healthcare data activation platforms while integrating REST API frameworks
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PROJECTS

Build Your Own World: Interactive World Generation Game (Java)

- Crafted an interactive random maze generation algorithm with navigable rooms and hallways with additional features for user movement, sound effects, game progress saving, and replay functionality.

Custom ChatBot (Python)

- Developed a conversational AI chatbot using Python, Streamlit, and Replicate API with Llama 2-7b, implemented model selection, temperature, top-p, and max-length parameters for response customization, ensuring dynamic and contextually accurate dialogue generation.