

Anish Deshpande

anishdeshpande.com | linkedin.com/in/anishd13 | +1 (669) 278-7811 | animaniusa@gmail.com

Education

- **University of California Los Angeles** *Sep 2022 – Jun 2026*
Bachelor's in Statistics and Data Science
 - **Relevant Coursework:** Multivariable calculus, linear algebra, optimization and machine learning, probability and statistics, C++ and R programming, Monte Carlo methods.
 - **Activities:** Bruin Sports Analytics, UCLA Cricket, Data Res Club
 - **GPA:** 3.75

Experience

- **Sports Analytics Intern at San Francisco Unicorns** *July 2025 – Sep 2025*
 - Partnered with Technical Manager and Dean of Data Analytics to define requirements for expanding the internal cricket analytics platform into a fan-facing product.
 - Scraped news and commentary from 3,000+ matches on cricbuzz and stored in a postgres database.
 - Built a live game simulator to test real time use cases. Integrated sentiment analysis using Gemini API and FAISS to detect events and auto-generate contextual social media posts.
 - Developed personalized daily podcasts by aggregating cricket news + commentary and generating audio narratives with Gemini, Google TTS, and ElevenLabs APIs.
 - Launched the “Ask the Analyst” Twitter agent, combining Twitter API, Gemini, and Cricket Lens APIs to enable real-time, context-aware cricket Q&A and fan engagement.
- **Intern at FarmX** *Jun 2024 – Sep 2024*
 - Built a soil calibration data platform using Django, PostgreSQL, and AWS to store and visualize experimental results from FarmX's OSMO soil moisture probe.
 - Analyzed 2,000+ factory calibrations to identify a standardized probe using Euclidean distance metrics.
 - Collaborated with agronomists to automate identification of soil field capacity from time series probe data and irrigation events. Applied Savitzky-Golay filtering for smoothing and clustering techniques to classify moisture plateau points corresponding to field capacity.
- **Data Journalist at Bruin Sports Analytics** *Oct 2022 – Jun 2023*
 - Produced quarterly articles surrounding the current sports atmosphere.
 - bruinsportsanalytics.com/post/yankees-sixty-homers
 - bruinsportsanalytics.com/post/cricket-ipl-evolution
- **Intern at CANA Technologies** *Jun 2022 – Aug 2022*
 - Developed a Python wrapper library around the company's hardware CLI for their 3D beverage printer, enabling automated testing over serial communication.
 - Designed a JSON-based command/response schema to standardize syntax, parameters, and output parsing, later adopted for scripting validation tests.
 - Conducted data analysis on USDA public datasets to identify beverage consumption trends, providing actionable insights on flavor preferences and pricing strategies.
- **Student Intern at CricClubs** *Oct 2021 – May 2022*
 - Built a predictor to forecast the winner of a cricket game using an SVM model (final model reached 74% accuracy). Developed a suggester to suggest teams to either bat or bowl first upon winning the toss.
 - Built SQL pipelines to query CricClubs' RDS database and focused analysis on NCCA and SCCA leagues for high-quality, large-scale datasets.
 - Delivered insights through an interactive RShiny web app, enabling team owners to simulate outcomes and optimize lineup selection and strategy.

Skills / Qualities / Interests

- **Skills:** Python (PySimpleGUI, Pyserial, pandas, numpy, matplotlib, scikit-learn, django, selenium, google-generativeai, faiss), SQL (PostgreSQL, MySQL), R (Rmarkdown, ggplot2, Rshiny, dplyr), Git for collaborative work.
- **Qualities:** Organized, professional, proactive, attentive, good note taker, punctual, collaborates well.
- **Interests:** Cricket, data science and analytics, fitness, 3D art, reading.

Awards / Accomplishments

- Professional minor league cricket player, USA cricket west zone men's player, Dean's honor list