

KRISH WAGHANI

US Citizen | Los Angeles | +1 (310) 720-7669 | kwaghani@usc.edu | <https://www.linkedin.com/in/krish-waghani-36437422a/>

EDUCATION

University of Southern California

Los Angeles, California

Bachelor of Science (Directors Scholar)

August 2023-May 2027

Major - Computer Science and Business Administration. **GPA: 3.91**

Dean's List - Fall 2023, Spring 2024, Fall 2024

Relevant Coursework - Advanced Business Finance (BUAD308), Advanced Statistics and Data Science for Business (BUAD312), Foundations of Accounting (ACCT410), Communication Strategy in Business (BUAD302), Marketing Fundamentals (BUAD307)

Skills: *Financial Modeling (DCF, Comps), Excel, Valuation, Market Research, SWOT, Porter's Five Forces, RScript*

EXPERIENCE

Universal Music

Data Analyst (Spotify Song Popularity Project)

February 2025-March 2025

- Analyzed 100K+ Spotify tracks in R to identify drivers of song popularity.
- Built regression models to predict popularity using danceability, energy, and valence.
- Visualized trends across genres, years, and track features; delivered findings via executive summary and 10-slide deck.

Carnelian Asset Advisors

Summer Intern

May 2024-July 2024

- Researched rice and cables & wires industries (combined market size \$15B+) via 20+ industry reports.
- Analyzed revenue trends, market shifts, and competitive positioning using SWOT and Porter's Five Forces frameworks.
- Created financial summaries and built valuation models (EV/EBITDA, P/E, DCF) to assess performance and growth outlook.
- Compiled strategic report with actionable insights and 3 investment recommendations, presented to senior analysts.

Kores

IoT Project Assistant

June 2023-August 2023

- Integrated IoT sensors into production machinery, improving real-time data collection and cutting manual monitoring by 30%.
- Streamlined machine data flow to a centralized server, supporting faster insights and data-driven decisions in manufacturing.
- Collaborated with IoT and automation teams; mentored by the Head of Technology, gaining exposure to digital transformation strategies in industrial systems.

LEADERSHIP AND INVOLVEMENT

Trojan Investing Society

Capstone Member

January 2024-Present

- Engaged in weekly curriculum on investing, accounting, financial valuation, sourcing, and pitching.
- Researched industries, analyzing key financial metrics and macroeconomic trends to evaluate investment opportunities.

Trojan Tennis Club

Team Captain and Treasurer

August 2023-Present

- Directed a team of 50+ athletes across intercollegiate tournaments, managing match logistics, practice schedules, and team communication while fostering a competitive and inclusive club culture.
- Oversaw annual budget, tracked expenses, and led fundraising for tournaments and social events.

TubeTheBall

Founder

January 2022-Present

- Built a sustainable tennis ball retrieval device using recycled materials to improve on-court efficiency.
- Marketed to 12 academies in Mumbai; adopted by 5, saving 300+ hours of annual labor and driving environmental impact.

ACADEMIC RESEARCH AND PUBLICATIONS

- *"Investigating the Physics of Cylindrical Motion" – IRJET, Vol. 9, Issue 10, Oct 2022*
Analyzed how angle, mass, and surface friction affect cylindrical motion; derived equations for rolling vs. slipping dynamics.
- *"Which Silicon Structure Makes the Most Effective Solar Cell?" – IJARIT, Vol. 8, Issue 1, 2022*
Compared power output across monocrystalline, polycrystalline, and amorphous cells under varying wavelengths; proposed optimal use cases for each.