Armaan Sharma

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EDUCATION

University of California - Los Angeles (UCLA)   **Los Angeles. CA**
Bachelors' Degree in Economics - GPA: 3.72   *Sept 2024 - June 2026*

- Relevant Coursework: Business Law, Probability And Statistics, Data Science for Economists, Econometrics
- Activities & Societies: Bruin Sports Analytics, IM Basketball, UCLA Club Water Polo

Diablo Valley College   **Pleasant Hill, CA**
Associates' Degree in Economics - GPA: 4.0   *Aug 2022 – May 2024*
- Activities & Societies: Math Tutor, Economics Club, ORCC, FBLA

WORK EXPERIENCE

Seahorn Capital Group   **Los Angeles, CA**
Analyst Intern   *Oct 2024 – Dec 2024*

- Designed multi-year financial projection models integrating income statements, profitability metrics, and detailed resource allocation to support strategic decision-making, directly influencing investment strategy and long-term planning for a proprietary app projected to generate $2M+ in revenue.
- Built dynamic Excel dashboards and data visualizations that highlighted Year 1 and 5-year growth trends, improving clarity and impact of investor presentations for $1M+ fundraising effort
- Performed in-depth market and revenue analysis across multiple product features, identifying key profitability drivers and providing actionable insights that shaped pricing strategy and long-term investment outlook.

City of Richmond - Community Services   **Richmond, CA**
Summer Intern   *Apr 2024 – Sept 2024*

- Supported preparation of financial forecasts, cost analysis, and allocation reports impacting $5M+ in city budgets, directly aiding long-term planning and resource prioritization.
- Built advanced financial models to evaluate $250K+ community initiatives, enabling forward-looking sustainability analysis and data-driven funding decisions for city projects.
- Monitored, analyzed, and tracked $1.2M in grants, ensuring precise financial reporting, regulatory compliance, and transparent documentation in alignment with state and federal standards.
- Conducted variance analysis and account reconciliations across multiple departments, improving reporting accuracy and identifying discrepancies that enhanced internal financial controls.

PROJECTS

Basketball Strategy & Analytics Portfolio — arsharma.com   *Dec 2025 - Present*
- Authored 5 cap-focused NBA trade analyses, calculating salary cap outcomes (tax position, apron status, exceptions, outgoing/incoming salary matching, future flexibility) to evaluate roster optionality under the CBA
- Scraped, cleaned, and standardized ~600 BIG10 WBB games, engineering location, travel-distance, and rest features to train a league-level logistic regression model isolating contextual schedule difficulty
- Evaluated 600+ draft prospects across 60+ NCAA programs by constructing and applying custom role- and usage-adjusted metrics to contextualize performance beyond raw box score outputs

SmartLinked - AI-Powered LinkedIn Optimizer   *Jun 2023 – Sept 2023*
- Collaborated with a team to develop an AI-driven system using Python, SQL, and API integrations that automates LinkedIn profile revisions, delivering polished updates in just a few seconds.
- Helped scale the platform to 880+ accounts and 2,300+ profile revisions, contributing to a CTR increase of 36%

SKILLS

Technical: Python, SQL, R, Excel, C++, JavaScript, HTML/CSS, Adobe Photoshop, Tableau

Interests: Basketball, Art History, Chess, Reading

Languages: Fluent: Hindi and English, Basic: Punjabi and Spanish