

Kashish Arora

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EDUCATION

Vanderbilt University — School of Engineering | Cornelius Vanderbilt Scholar

Nashville, TN

Bachelor of Science in Computer Science and Applied Math, Minor in Business

Expected May 2028

- Relevant coursework: Program Design and Data Structures, Multivariable Calculus and Linear Algebra, Discrete Structures

PROFESSIONAL EXPERIENCE

ID.me

Mountain View, California

Software Engineering Intern

June 2026 – Present

- Architected Member Assistant, a platform-agnostic conversational AI concierge serving RAG-grounded responses across 3 ID.me products (Shop, Wallet, LifeHub) from a single Java/Spring Boot microservice, replacing siloed per-team assistant builds
- Designed a modular tool-abstraction layer decoupling orchestration from data sources, cutting ~2–3 downstream threads per request off the shop monolith to reduce p95 latency by ~35% and reducing a planned Shopping Graph API migration to a per-tool swap
- Built first store-search endpoint in ID.me's legacy shop API plus community-scoped offer retrieval over Elasticsearch and PostgreSQL, grounding results across 10K+ offers and 500+ stores with correct per-member cashback and improving answer relevance to 94%

Be The Source

Nashville, Tennessee

Full-Stack Developer

August 2025 – June 2026

- Re-architecting the backend infrastructure for a new LMS serving 3,800+ users, building 15+ scalable REST API endpoints with Node.js/Express and integrating a PostgreSQL database to save the organization over \$10,000 annually
- Automated administrative workflows by developing 5+ full-stack features including a real-time attendance tracker integrating with the Zoom API, reducing manual data entry by 15 hours/week, and a course completion certificate generator

Trigyn Technologies

New York City, NY

AI Engineering Intern

July 2025 – August 2025

- Developed and deployed an internal AI chatbot leveraging a knowledge base of 100+ company documents, reducing employee support tickets by 30% and improving operational efficiency across HR, engineering, and operations teams
- Designed a Retrieval-Augmented Generation (RAG) pipeline using LangChain and Python, encompassing data ingestion, embedding vectorization, and a production API to serve context-aware responses using Phi LLM with a 92% accuracy rate

SELECTED PROJECTS

FinCoach AI

May 2025 – Present

- Engineered a multilingual (English/Spanish) financial coaching app using a generative AI core to provide hyper-personalized guidance that helps over 50 students navigate complex topics like budgeting, banking, and ID acquisition
- Pioneering a licensable platform to transition the application into an integrated curriculum solution for NJ high schools

LEADERSHIP

Product Space @ Vanderbilt

Nashville, Tennessee

Product Fellow

May 2026 – Present

- Selected for Vanderbilt's premier student-led product management fellowship, completing weekly workshops led by industry product managers on product strategy, user research, design thinking, and roadmapping
- Applying product frameworks through case studies and design challenges, culminating in a semester-long capstone delivering data-driven product strategy and recommendations for a partner company

Change++

Nashville, Tennessee

Vice President of Operations

January 2025 – Present

- Lead operations for Change++, Vanderbilt's pro-bono software development organization that builds free applications for nonprofits, recruiting and onboarding partner organizations (e.g. Special Olympics) and scoping their projects for student engineering teams
- Coordinate cross-team logistics, partner relationships, and project delivery from nonprofit outreach through deployment

Commodore Capital Group

Nashville, Tennessee

Analyst

January 2026 – Present

- Accepted into Vanderbilt's first alternative investing organization with 180+ applicants per cycle, accepting ~10%
- Create and present market deal reports for recently made acquisitions, analyzing the deal structure and post-close vision

VandyHacks

Nashville, Tennessee

Director of Hackathon Experience

August 2025 – Present

- Directing a team of 5 in executing the South's largest collegiate hackathon and coordinating logistics for 500+ attendees

NJ TESOL — Financial Literacy Curriculum

Princeton, New Jersey

Author

Jan 2023 – Jul 2024

- Authored a financial-literacy curriculum for undocumented and unaccompanied minors with 6 legal/education experts; drove statewide NJ TESOL adoption and trained 14 educators, scaling from a 3-school pilot to 150+ students

SKILLS AND INTERESTS

Skills: Java, Python, JavaScript, React, Node.js, Express, Spring Boot, RAG, LangChain, Google ADK, Gemini, Vertex AI, Prompt Engineering, PostgreSQL, Elasticsearch, MongoDB, AWS, Git

Honors/Awards: Best Design at HackRU, Best Hack at RidgeHacks, Gold Award Girl Scouts, National Debate Circuit finalist

Memberships: Student Alumni Board, Women In Business, Kappa Delta Sorority, Society of Women Engineers

Interests: Discussing Ethics/Morality, Modular Synthesizer Music Production, Brain-Computer Interfaces, Photography, Boulderling