Yash Gandhi

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EDUCATION

University of Western Ontario　　　　　　　　　　　　　　　　　　　　London, ON, Canada
Honors in Computer Science (HBsc.)　　　　　　　　　　　　　　　　　　　*Expected April 2027*
- **GPA**: 3.8/4.0 (85%), *Dean's Honour List*
- **Awards:** 1st - TD Invent Pitch the Future Case Competition, 1st - Ivey Sports Leadership Conference Case Competition, 1st - WFN VentureX Case Competition, 2nd - PBSN Pro-Bono Consulting Competition, 2nd - Deloitte / Aleph Interview Competition, 2nd - Bain Connect Conference 3rd, - UWMCC / Monitor Deloitte / BCG Case Competition

TECHNICAL SKILLS

Languages: Python, C, C++, Java, JavaScript, SQL, HTML/CSS
Data & Analytics Tools: Snowflake, Looker, Airflow, pandas, NumPy, MongoDB, Tableau, MATLAB (familiar)
Infrastructure & DevOps: AWS, Git, Docker, Kubernetes, Terraform, Flask, Node.js, React.js

WORK EXPERIENCE

Super.com　　　　　　　　　　　　　　　　　　　　　　　　May 2025 - August 2025
Vertical Operations Intern　　　　　　　　　　　　　　　　　　　　　*San Francisco, CA*
- Collaborated with cross-functional product, engineering, and operations teams to analyze and review supplier data, diagnose workflow gaps, redesign internal systems, implementing process improvements that were projected to save **$100K annually**
- Engineered robust **SQL pipelines** in **Snowflake** and deployed dynamic **Looker dashboards** to track KPI's, streamlining overall data access and enabling product teams to drive **15% efficiency** improvements across key business units
- Developed scalable **Airflow ETL workflows in Python**, automating **40+ hours** of weekly dispute processing and reducing manual error rates; solution was adopted across departments and showcased to **450+ stakeholders**
- Collaborated with engineering and PM teams to **enhance CI/CD reliability**, build automated validation triggers, and streamline deployment workflows, **improving system reliability** and **reducing turnaround time** across key processes

HotTakes　　　　　　　　　　　　　　　　　　　　　　　November 2023 - May 2025
Senior Product Operations　　　　　　　　　　　　　　　　　　　　*Toronto, ON, Canada*
- Led **end-to-end product development** for the HotTakes app, from ideation and UI/UX design in **Figma** to iterative prototyping, user testing, and launch, achieving a **Top-100 Apple Store** ranking and strong engagement metrics
- Conducted **user research**, competitive benchmarking, and **A/B testing** to refine onboarding and engagement flows, enhancing product usability, higher retention rates, and significantly improving overall user satisfaction across key cohorts
- Designed and implemented **Python-based models** to forecast user behavior and financial trends, leveraging **pandas** and **NumPy** to inform product decisions and investor insights, and directly contributing to a **$7.5M USD funding round**

Lynwood Succession　　　　　　　　　　　　　　　　　　　　May 2024 - August 2024
Private Equity Analyst　　　　　　　　　　　　　　　　　　　　　*Toronto, ON, Canada*
- Drove insights for live acquisition deals through detailed **financial modeling**, in-depth market research, and investor-facing pitch deck development, targeting high-growth companies with over **$1.5M EBITDA** and strong expansion potential
- Produced strategic recommendations and comprehensive investor communications that informed post-acquisition **product roadmaps, integration planning**, and alignment between financial objectives and operational execution for stakeholders

PROJECTS

Transaction Processing System ⌂ | *Go, PLpgSQL, Shell*
- An event-driven transaction processing system in **Go** using **Kafka (Redpanda), PostgreSQL,** and the **transactional outbox pattern**, guaranteeing **at-least-once delivery** with exactly-once effect via **end-to-end idempotency**
- Implemented asynchronous workers with **retries, exponential backoff, and dead-letter queues,** plus full observability **(Prometheus, Grafana, OpenTelemetry)** to monitor throughput, latency, failures, and event-processing lag

HotTakes Website 🌐 | *React, Node.js, MongoDB, Express, Tailwind CSS*
- Developed a full-stack mobile application using **Next.js and React with Firebase**, implementing content delivery through **Amazon CloudFront CDN** across 6+ global edge locations for optimal performance and 99.9% uptime
- Implemented a mobile-first design with **advanced SEO optimization** using data schemas **(Organization, Offer, AggregateRating), Google Tag Manager integration**, and HSTS security for enhanced UI/UX and search visibility

To Have It Figured Out 🌐 | *Vellum, Office, Amazon KDP*
- Self-published a nonfiction book, reaching readers at major Canadian bookstores and **sold 1,500+ copies** in its first 60 days, **ranking #7 on Amazon's best-selling books**; praised for its honest storytelling and unique Gen Z perspective
- Built a personal brand and **Substack** following of **100+ engaged readers**, translating a voice and weekly newsletter of unfiltered thoughts into a published book now available globally, with growth through strategic blog and content marketing

INTERESTS & ACTIVITIES

Interests: Ice Hockey (Toronto Maple Leafs), Blog Writing (Substack), Formula 1, Sightseeing in Europe, Public Speaking, Golf

Clubs: Pre-Business Students' Network – President, Hack Western – Events, Western Founders Network – Industry