

# Yash Shrotriya

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## EDUCATION

### University of California, Berkeley – College of Letters and Science

Berkeley, CA

*B.A. in Computer Science and Economics*

*Aug 2021 – May 2025*

- *Awards:* VCIC Case Competition Third Place
- *Relevant Coursework:* Structure and Interpretation of Computer Programs; Computing; Data and Decisions; Foundations of Data Science; Calculus II

### Canadian International School – Bangalore

Bangalore, India

*International Baccalaureate Diploma*

*Sep 2019 – May 2021*

- *Scores:* SAT: 1550; IB Diploma: 40; TOEFL: 117
- *Awards:* Harvard Innovation Challenge First Place, Highest GPA Award; NHS; Head of School Accolade; Varsity Swimming Captain & MVP; 7-time MUN Best Delegate

## PROFESSIONAL EXPERIENCE

### BankBuddy.ai

Remote

*Rotational Intern*

*Jun 2021 - Jul 2021*

- Assisted C-suite and 2 product teams for end-to-end implementation of digital banking innovation, tech, and AI solutions
- Initiated deployment of a product feature for partnered businesses to better retain end consumers using statistical modelling
- Assisted product development team with implementation of an AI-based small-finance loan chatbot API on WhatsApp
- Produced a report on competitor digital banking advancements and potential future B2B fintech solutions in foreign markets

### Berkeley Business Society

Berkeley, CA

*Starbucks – Strategy Consultant*

*Jan 2022 – present*

- Ideated 10 recommendations for rollout of planet-positive and sustainable solutions on the Starbucks Rewards App
- Interviewed 50 people to identify customer preferences and conducted data analysis on responses (CSAT/Statistical modeling)
- Conducted client calls with Starbucks Rewards and explored impact/feasibility of 6 solutions with go-to market strategy
- Presented solutions, CSAT analysis, and implementation timeline to Starbucks Rewards, Product, and Marketing teams

### TEDx Youth

Bangalore and Riyadh

*Speaker, Club President, Event Lead*

*Mar 2017 – Jun 2021*

- Spoke at two TEDx Youth events with a combined 55k+ views on YouTube
- Event lead for a licensed TEDx event; maintained communication with TED.com throughout COVID-19 Pandemic
- Managed a group of 28 staff, event organizers, and volunteers in addition to speakers and post-production team
- Founded and elected president of TEDx club at school with 22 active members, inviting 4 external panel speakers
- Mentored students in public speaking skills; enabling 6 speakers to speak at our TEDxYouth@CISB Event

## LEADERSHIP AND EXTRACURRICULARS

### Competitive Swimming

Bangalore and Riyadh

*Club and Varsity Swimming Captain and MVP*

*2014 – 2021*

- Saudi Arabian National Level Swimmer, 3rd Place Overall in Regionals (2019), 4th Place Overall Regionals (2018)
- Captain of selective Advanced Group on club team, drafted weekend practices and managed relay events at meets
- Won 1st place overall team at ACS Athens Greece Invitational Meet and spearheaded school's invitation to the event
- Helped pioneer school's swimming program and facilitated communication between athletics department and administration
- Coached technique to beginner competitor swimmer over 2 summers in coordination with club team and elementary school

### Model United Nations

*Secretary-General, External VP, Committee Chair*

*2015-2021*

- Organized an MUN event with 6 participatory high schools across India and 200+ attending delegates
- Led a club of 24 delegates for an academic year, attending 5 MUN conferences and managing chair committees
- Chair for Security Council (2020), Judge for International Criminal Court (2021), and chair for AISR MUN (2019)

## SKILLS AND INTERESTS

- **Technical Skills:** Proficient in Python, Java, SQL, Lisp Languages, Pandas, JupyterHub, Regex, LaTeX, MS Office, Adobe CC, Android Studios, Google Data Analytics, Project Manager, and UX Certifications
- **Data Science:** experience with web scraping, linear regression models (with discontinuity, seasonality, and non-linear transformations), chi-squared tests, causality tests, t-tests, ANOVA test, A/B tests, monte carlo simulations
- **Languages:** English (native), Hindi (native), Urdu (native), Arabic (working proficiency)
- **Interests:** Sports, travel, frontier tech, international affairs, film and cinematography, scuba diving, call of duty, concert band