

**AMIT PATANKAR**  
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**education**

- 2021-2023 **HARVARD BUSINESS SCHOOL** **BOSTON, MA**  
Graduated with Master in Business Administration (General Management), May 2023.  
Received the Baker Scholar Award (Top 5% of graduating class)
- 2011-2015 **UNIVERSITY OF CALIFORNIA, BERKELEY** **BERKELEY, CA**  
Bachelor of Science degree in Electrical Engineering and Computer Science. Management Chair of Theta Tau  
Professional Engineering Fraternity. Technical Consultant for Voyager Consulting Club.

**experience**

- 2023-2024 **STEALTH MODE STARTUP** **BOSTON, MA**  
**CTO and Cofounder**  
Leading engineering design, technical development, product design, and strategy at a pre-seed stage ML startup.
- 2022-2022 **FRONTROW HEALTH** **NEW YORK, NY**  
**Interim CTO and Product Lead**  
Led engineering design and hired and managed technical team for a \$3M seed-funded digital healthcare company.
  - Managed 7 engineers to deliver the MVP within 3 months (1 month ahead of schedule and \$79k under budget).
  - Successfully parallelized the design, launch, and delivery of a consumer web application, a healthcare partner Shopify purchase tracking application, and a healthcare product recommendation algorithm.
  - Product managed development with contractors while simultaneously recruiting and onboarding a lean full-time engineering team to save \$250k in development costs based on initial estimates and prevent over-hiring.
- 2020-2021 **GOOGLE** **MOUNTAIN VIEW, CA**  
**Senior Software Engineer at Google ML**  
Led machine learning (ML) security initiatives and model prototyping for YouTube sports video collaboration.
  - Drove an org-wide ML security initiative utilizing Python fuzzing (injecting randomized inputs into a system) to find and fix 100+ security vulnerabilities plaguing Fortune clients such as Alibaba and Tencent.
  - Built an 85% accurate machine learning model in a cross-organizational effort with YouTube and Research to classify NCAA basketball plays for sports video segmentation.
- 2017-2020 **GOOGLE** **MOUNTAIN VIEW, CA**  
**Software Engineer at Google Brain**  
Improved and evangelized TensorFlow, the world's most widely used open-source machine learning platform.
  - Taught best practices of TensorFlow to 20k+ developers at startups, government agencies, and universities in the United States, England, India, China, Japan, Kenya, Nigeria, and South Africa.
  - Developed world's first daily released machine learning Python package. Distributes new updates every 24 hours as opposed to 3 months previously. Over 8 million annual downloads over 3 years.
  - Led a team of 6 engineers to overhaul and streamline TensorFlow's source code, leading to a 60% drop-in time and code required for internal and external developers to add new TensorFlow functionality.
  - Managed 2 interns as a part of Google's Student Training in Engineering Program (STEP). STEP seeks to address underrepresentation in technology. Both interns were rehired at Google as full-time employees.
  - Designed and implemented a bot that serviced 50k+ customer service GitHub issues, saving the team 120 weekly engineering hours. Data collected from bot drove staffing decisions, reducing costs by \$80k/year.

**projects**

- 2018-2021 **MOTIVE LLC** **FREMONT, CA**  
**CEO and Founder**  
Released an iOS and Android mobile app enabling friends to compete in fitness challenges together.
  - Enabled 10 local fitness trainers to keep 150+ clients engaged during the COVID-19 pandemic.
  - Managed 5 founders and interns while leading product design, technical implementation, and marketing.

**community**

Asian American Millennials for American Advancement: Co-founded Silicon Valley nonprofit that provides career guidance to local high schools, advises local government on city planning, and informs election campaigns.

**personal**

Fluent in Hindi, Marathi, and conversational in Spanish. Enjoy playing basketball and flag football. Fantasy football enthusiast. Traveled to 26 countries. Ran a half-marathon at midnight in the Arctic Circle.