

# ASHUTOSH AGRAWAL

Product Designer | 5+ years in AI-native and enterprise products

[Portfolio](#) ↗

agarashu@umich.edu

(734) 510-0638

## EXPERIENCE

### [Beam | Founding Product Designer](#)

2023 - Present

(Financial software for construction | acquired by CompanyCam)

Own end-to-end design of Beam's web platform, simplifying complex financial workflows, driving **\$0→\$1M+ ARR, 1000+ active businesses**, and a **\$52M acquisition**.

- Craft and ship an **AI-native estimating product** from 0→1 in close collaboration with the founder and engineering, defining new interaction patterns for AI-generated outputs, helping contractors **bid 3x faster** and enabling **\$2.64B+ in bids**.
- Build and ship a suite of **8 complex financial products** in collaboration with cross-functional partners, scaling to **800+ paying customers** and **\$300M+ in total payment volume**.
- Own and evolve Beam's **design system**, establishing foundational primitives and scalable frameworks, unifying the product experience and **accelerating product velocity**.
- Leverage Cursor and Claude to rapidly prototype and iterate with stakeholders, and collaborate with engineering on high-quality implementation, contributing **50+ production PRs in React**.
- Drive **100+ user research and usability sessions** with self-serve customers, translating insights into key roadmap initiatives shaping onboarding and early adoption.

### [D.E. Shaw & Co | Senior UX Designer](#)

2019 - 2021

(\$65B AUM global investment & technology firm)

Designed and shipped **10+ complex enterprise web products** as the embedded designer across trading, analytics, and developer tool platforms.

- Led end-to-end design for Prism, a **modular analytics and data visualization platform**, collaborating cross-functionally with multiple product teams, adopted by **80% of teams** at launch, enabling **~60% faster** insights for traders.
- Led redesign of a **continuous-integration web application**, partnering with engineers and PMs to improve build and deployment visibility across complex pipelines, resulting in **~95% user satisfaction**.
- Established repeatable **UX evaluation standards** and usability frameworks, enabling the design team to consistently evaluate and ship high-quality enterprise products across teams.

## EDUCATION

### [University of Michigan](#)

2021 - 2023

M.S. Human-Computer Interaction | GPA 4.0

### [Indian Institute of Technology Guwahati](#)

2015 - 2019

B.Des | Minor in Computer Science | GPA 9.10/10

## PUBLICATIONS

### [Vrgit: A version control system for collaborative content creation in virtual reality](#)

ACM CHI '23 | 58 citations

### [Haptipedia: Accelerating haptic device discovery to support interaction & engineering design](#)

ACM CHI '19 | 98 citations

## SKILLS

Design strategy, System design, Data visualization, UX/UI design, Interaction design, Rapid prototyping, User flows, Cross-functional collaboration, User research, Usability testing, Product thinking

Figma, FigJam, Cursor, Claude, HTML/CSS/JavaScript, React