

NIHARIKA MISHRA

Senior Product Designer | Former Data Engineer

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SUMMARY

Senior product designer and former data engineer with 7+ years building consumer financial products and enterprise software systems. Turns complex, high-stakes capabilities into clear, trustworthy experiences across native iOS, Android, and web. Leads end-to-end design from research and problem framing through rapid prototyping, experimentation, and shipped UI, bringing systems thinking, technical fluency, and close product and engineering partnership to products used by millions.

KEY SKILLS

- AI Product Design
- Native Mobile & Web
- 0-to-1 Product Design
- Interaction Design
- Accessibility
- User Research
- High-fidelity Prototyping
- Visual Design & Craft
- A/B Testing
- Complex Workflow Design
- Information Architecture
- Cross-functional Leadership

PROFESSIONAL EXPERIENCE

Design Manager | Capital One

June 2025 - Present

Hands-on design lead for a high-stakes customer onboarding experience spanning native mobile and web.

- Owning end-to-end design for a complex financial migration, creating clear, trustworthy journeys for **millions of customers**.
- Designing across **native iOS, Android, and web**, from ambiguous problem framing and interactive concepts through polished, shipped UI.
- Partnering closely with **product and engineering** to define interaction models, resolve edge cases, and preserve quality through implementation.
- Leading and mentoring four designers; simplified a dense, 10-screen workflow to produce a **76% efficiency gain** for people leaders.

Principal Designer | Capital One

July 2023 - June 2025

Lead product designer for PATH, Capital One's first enterprise performance platform.

- Set the vision and owned design for an **end-to-end, 0-to-1 platform**, scaling from an 800-person pilot to **70,000+ employees**.
- Used **user research, behavioral insight, and A/B testing** to turn complex needs into product principles, prototypes, and focused decisions.
- Designed an auto-generating session system aligned to **87% of prior calibrations**; **86% of HR partners** reported fewer escalations.
- Created reusable interaction patterns that brought consistency across roles, workflows, business lines, and regions.

Senior Designer | Capital One

June 2022 - June 2023

Designed the 360-feedback experience that established the case for an in-house talent platform.

- Led **foundational research** to turn an ambiguous, distrusted process into an experience people trusted enough to act on.
- Designed anonymity and comparative-scale interactions that drove **+65% clarity, +58% quality, and +52% actionability**.
- Translated research into tangible concepts and durable product principles that aligned partners around the platform that became PATH.

Data Engineer | Capital One

August 2019 - May 2022

Engineer for U.S. Card's customer management platform.

- Built **batch pipelines and real-time APIs** powering credit-card decisioning and analytics at scale.
- Improved **data reliability and accessibility**, building the technical fluency to collaborate deeply with engineers and prototype in code.

PERSONAL BUILDS

Bloom: An AI-assisted, 0-to-1 compatibility product taken from idea to a working consumer web experience with Claude Code.

Time Tracking Dashboard: An AI-assisted data product taken from written concept to a functional mobile-web prototype.

EDUCATION

Bachelor of Science in Computer Engineering | Rutgers University - New Brunswick | May 2019