

Tanvi Modi

San Francisco Bay Area, California, USA

tanvi.vvr@gmail.com | +1 (650)-254-6622

www.linkedin.com/in/tanvimodi

DESIGN & TECHNICAL PROFICIENCIES / PORTFOLIO

Tools	Figma, Tableau, Adobe (Photoshop, Illustrator, InDesign, Premier Pro), VS Code
Languages	Javascript (D3 & React), HTML5, CSS, R-ggplot2, Python
AI Design	Lovable, Bolt, LLM's (ChatGPT, Claude, etc)
Portfolio	Data Visualization Design Work

EXPERIENCE

Visa Inc.	Foster City, CA, USA
Data Experience Design Engineer	Jun 2022—Jan 2025

- **Product Design:** Designed 4+ executive-level dashboards, collaborating cross-functionally to define key business questions & develop analytical flows, leveraging the [Data Experience Critique Framework](#) to guide the data experience design process.
 - Created high-fidelity, accessible dashboard designs using Visa Chart Components ([VCC](#)) to extract key insights, inform stakeholder decisions, and drive actionable business outcomes. [See [example project](#) on Small Business Insights]
- **Design System:** Developed Visa's Data Experience (DX) Design System, creating 40+ reusable components and templates reducing design-to-development handoff time by 50% and ensuring visual consistency across multi-platform products.
- **Design Support:** Developed training resources for 60+ designers and analysts on data visualization best practices using Figma DX libraries, VCC and Tableau Starter Kits.
 - Partnered with cross-functional teams to transform raw, data-heavy, presentations & campaigns to deliver 9+ story-driven visual narratives, resulting in a 25% boost in audience engagement.

Friday.app	Remote
Data Visualization & UX Designer	May 2021—Dec 2021

- Designed and deployed a productivity analytics dashboard within 3 months, integrating 5+ interactive D3.js charts in collaboration with data scientists & engineers, that aligned with user engagement goals.
- Enhanced visual consistency by contributing 20+ components to the shared UI library, including reusable interface elements and marketing site graphics.

Nataraj & Venkat Architects	Chennai, TN, India
Architect — Institutional, Residential, Commercial Building Design	Sep 2016—Sep 2019

- Designed functional floor plans based on user needs and space requirements, and created 3D visuals and walkthrough animations to convey spatial experiences through scale, proportion, and visual storytelling.

EDUCATION

Stanford University	Online
UI/UX Design for AI products	Mar 2025—Present

Northeastern University	Boston, MA, USA
MS in Information Design and Data Visualization	Jul 2020—May 2022

- **Graduate Research Assistant** — Redesigned the Early Black Boston Digital Archive ([EBBDA](#)) website's information architecture & visual system, prototyped the UI/UX, and developed and launched the WordPress site within 3 months.

National Institute of Technology (NIT)	Trichy, TN, India
Bachelor of Architecture	Aug 2011—Jun 2016