Neelesh Agrawal

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LinkedIn | Portfolio | GitHub

Summary

Computer Science graduate from VIT Chennai with 1+ year of freelance and project experience across product design, UX/UI design, frontend development, and AI-assisted prototyping. Experienced in translating business and user requirements into user flows, information architecture, high-fidelity interfaces, design systems, interactive prototypes, and implementation-ready experiences. Familiar with AI-assisted design and development workflows using Claude, ChatGPT, Cursor, Codex, and Figma.

Skills

Product Design: UX Design, UI Design, User Flows, Information Architecture, Wireframing, Prototyping, Interaction Design, Usability Testing, Accessibility, UX Writing, Competitor Analysis

Design Systems: Figma, Auto Layout, Components, Variants, Variables, Design Tokens, Atomic Design, Responsive Design, Component Libraries, Developer Handoff

AI & Prototyping: Claude, ChatGPT, Cursor, Codex, Figma AI/MCP, Prompt Engineering, AI-assisted Research, Rapid Prototyping, Agentic Workflows

Development: React, Next.js, TypeScript, JavaScript, Tailwind CSS, HTML/CSS, Python, REST APIs, Git, GitHub, Vercel

Experience

Harry's Fitcamp May 2025 – Present
Product Designer & Frontend Developer *Remote*

- Designed and built digital fitness experiences across customer, coach, and administrative workflows by translating evolving business requirements into reusable product solutions.
- Created responsive interfaces and reusable UI patterns while considering accessibility, implementation feasibility, and stakeholder feedback throughout the design process.

Elemental Visions Jun 2025 – Aug 2025
UI Designer & Full Stack Developer *Remote*

- Independently designed and developed a responsive digital wellness platform from requirements gathering through production deployment.
- Built reusable React interfaces and iterated on the product using stakeholder feedback and behavioural observations.

Datayaan Apr 2025 – Jul 2025
Frontend Developer & UI Designer *Remote*

- Redesigned the company's website information architecture and visual system and contributed reusable UI components to an internal management product.

Stemtec AI & Robotics Mar 2025 – Jun 2025
UI Designer *Remote*

- Designed responsive product pages and reusable interface components for an AI and robotics-focused digital platform.

Projects

Trip Squad – MakeMyTrip Group Travel Concept | *Product Design, UX Research, Figma, React* Prototype

- Designed a mobile-first group-trip planning experience to reduce fragmented decision-making across messaging, travel apps, voting, booking, and group coordination.
- Synthesised research from 24 respondents and iterated the information architecture around shared planning, voting, invitations, response deadlines, and individual booking.

Blinkit Routine | *Product Design, AI Prototyping, Interaction Design*

- Designed a recurring-delivery concept that allows users to automate frequently purchased products while controlling frequency, quantity, address, delivery time, payment, and upcoming orders.
- Designed AI-assisted routine suggestions and edge cases including substitutions, out-of-stock products, reminders, skipping, pausing, and rescheduling.

Design Fundamentals | *Figma, Design Systems, Design Tokens, React* Live

- Built and documented a design system covering colour, typography, accessibility, spacing, layout, design tokens, and reusable interface patterns.

– Translated design-system principles into reusable React components and developer-oriented documentation for design-to-development handoff.

EasyOptionLearning – Ananta Securities | *Product Design, Figma, React, Tailwind CSS* Live

– Designed and developed a financial education platform with three course levels, quizzes, progression states, certificates, and supporting marketing flows.
– Translated client requirements into structured learning journeys and collaborated on API integration and production implementation.

Harry's Fitcamp Admin Dashboard | *Product Design, Dashboard UX, Figma*

– Designed an administrative dashboard for managing class schedules, users, coaches, and fitness operations.
– Created reusable patterns and simplified frequent administrative workflows for clearer day-to-day management.

Ship69 – 69-Day Build Challenge | *Design, Development, AI Experimentation* View

– Shipped 65+ product experiments across 69 consecutive days, including interfaces, websites, tools, games, AI concepts, and frontend prototypes.

LLM-Driven Multi-Agent Retail Supply Chain | *LLMs, Multi-Agent Systems, Python, Go*

– Developed a research prototype exploring how LLM-driven agents can coordinate decisions across a simulated fashion retail supply chain.
– Integrated Python AI agents with a Go simulation engine, Flask APIs, WebSockets, and a Vue-based interface.

Additional Projects

- **Fitness Coaching Platform:** Designed user, coach, and administrator workflows for workout management, progress tracking, coach assignment, and reporting.
- **Sports & Studio Booking App:** Designed mobile flows for discovering and booking sports courts and studios, hosting games, and joining matches.
- **Gita Quest:** Designed a gamified Bhagavad Gita learning prototype for an investor pitch using streaks, XP, challenges, and progression.
- **Casework:** Built an interactive design-learning platform centred around daily UX challenges, practice categories, streaks, and progress.

Certifications & Courses

Design Systems Mastery | *5-Week Course*

– Covered colour and typography systems, Auto Layout, spacing and grids, Atomic Design, style guides, component libraries, and primitive, semantic, and component-level design tokens.
– Applied AI-assisted workflows for component exploration, documentation, token creation, and structured prompt engineering using Cursor, Claude, and ChatGPT.

Education

Vellore Institute of Technology Chennai, India
B.Tech in Computer Science and Engineering *2022 – 2026*