

Anil Kumar Giduthuri

Senior UX/UI & Product Designer | AI-Assisted Front-End Development

Product Design | Design Systems | Enterprise AI | React / Next.js | 8+ Years

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PROFESSIONAL SUMMARY

Senior UX/UI Designer with 8+ years of experience designing and shipping B2B SaaS, enterprise AI, fintech, education and consumer products. I turn complex workflows into clear, practical interfaces and work closely with engineering to take ideas from research and Figma to coded, responsive experiences. Alongside UX strategy, design systems and usability testing, I use AI-assisted front-end development (vibe coding) with HTML, CSS, Bootstrap, Tailwind, React and Next.js to build interactive prototypes and production-ready UI components. I am comfortable owning the complete design-to-development handoff while keeping accessibility, scalability and business goals in focus.

CORE EXPERTISE: UX Strategy • Product Design • Design Systems • Enterprise Dashboards • AI Workflow UX • Front-End UI Development • Accessibility • Usability Testing • Design QA

PROFESSIONAL EXPERIENCE

Senior UX Designer - Product & AI Front-End | [CloudGen Systems Pvt Ltd](#)

Feb 2024 - Present | Hyderabad, India

- Lead product design for N3xgen Agentic OS, an enterprise AI orchestration platform used by IT admins, process architects, analysts and compliance teams in banking and healthcare.
- Simplified complex monitoring and execution workflows into Mission Control dashboards, guided task flows, dry-run states, confirmation patterns and safety locks that help users act with confidence.
- Designed forensic audit and compliance experiences that bring event timelines, structured logs and raw JSON into one reviewable workspace.
- Build and refine responsive coded prototypes and reusable UI components using Next.js, React, HTML, CSS, Tailwind and Bootstrap, supported by AI coding tools for faster design-to-front-end iteration.
- Established reusable Figma components, interaction rules and design-to-code patterns that improved consistency and reduced handoff ambiguity across product teams.
- Partner with product owners and engineers from discovery through implementation, resolving edge cases, validating feasibility and completing design QA before release.

Selected products: N3xgen Agentic OS; N3xgen 7.eleven enterprise data pipeline builder; eFuse energy monitoring dashboard; SMARTEDI workflow redesign.

Freelance UX/UI & Front-End Designer | [Genie Connections](#)

Feb 2023 - Jan 2024 | Remote

- Owned UX and visual design for a social discovery and dating app across iOS and Android, covering onboarding, matching, messaging and location-aware experiences.
- Designed original interaction patterns including Two-Screen Swipe, QJump, Fetch and Bluetooth proximity matching while keeping privacy, permission and consent states easy to understand.
- Created high-fidelity interactive and coded prototypes using Figma, HTML, CSS and React to validate responsive states, micro-interactions and core user journeys before development.
- Completed three rounds of prototype testing and used feedback to improve onboarding clarity, notification timing and the overall session flow.

Senior UX Designer & Front-End UI Contributor | [TILLI Software India Pvt Ltd](#)

May 2022 - Jan 2023 | Remote

- Led UX for a global payments and communications platform supporting multi-currency transactions and international B2B users.
- Redesigned complex payment setup and transaction flows, improving task completion by 40%+ in usability testing by reducing cognitive load and clarifying decision points.
- Consolidated fragmented notification preferences into one clear, scannable communication settings panel.
- Partnered with engineers to translate Figma designs into reusable responsive UI components using HTML, CSS, Bootstrap and React, and reviewed implementation for accuracy and accessibility.

PROFESSIONAL EXPERIENCE - CONTINUED

UX/UI Designer | [BYJU'S - Think & Learn](#)

Jan 2022 - May 2022 | Remote

- Designed child-centred learning interfaces for K-12 students, including lesson modules, quiz flows, video-player states and progress feedback.
- Used clear visual hierarchy, large touch targets and engaging layouts to make learning experiences easier to understand and use across devices.
- Worked with content, product and engineering teams to refine interactions, support responsive implementation and complete visual QA.

UX/UI Designer | [Krify Software Technologies](#)

Mar 2018 - Oct 2021 | Kakinada, India

- Designed responsive web and mobile products for multiple client projects, from requirement discovery and user flows through wireframes, high-fidelity UI and prototypes.
- Created reusable UI patterns, style guides and developer-ready specifications across varied business domains.
- Collaborated closely with front-end teams, using practical HTML and CSS knowledge to support implementation, solve responsive issues and improve design accuracy.

SELECTED PRODUCT WORK

[N3xgen Agentic OS](#)

Role-based enterprise AI UX for monitoring, guided execution, audit trails and compliance review in banking and healthcare.

[N3xgen 7.eleven & eFuse](#)

Enterprise data pipeline and energy analytics experiences supported by reusable Figma patterns and responsive dashboard components.

[Global Payments Platform](#)

Multi-currency transaction redesign and unified communications settings for international B2B users.

[Genie Connections](#)

Privacy-aware social discovery flows, proximity interactions and coded prototypes for mobile product validation.

SKILLS & TOOLS

[UX & Product Design](#)

UX strategy, user research, interviews, journey mapping, information architecture, wireframing, interaction design, prototyping, usability testing, heuristic evaluation, product discovery.

[Design Systems & UI](#)

Design systems, component libraries, responsive and mobile-first design, enterprise dashboard UX, data visualisation, typography, colour, iconography, motion and branding.

[Front-End Development](#)

HTML5, CSS3, Bootstrap, Tailwind CSS, React.js, Next.js, responsive layouts, component-driven UI, browser developer tools, Git and GitHub.

[AI-Assisted Development](#)

AI-assisted coding / vibe coding, prompt-driven prototyping, GitHub Copilot, LLM-based design-to-code workflows, rapid front-end experimentation and iteration.

[Accessibility & Delivery](#)

WCAG 2.1, accessible interaction patterns, design documentation, developer handoff, implementation reviews, design QA, Agile collaboration and stakeholder workshops.

[Design Tools](#)

Figma (advanced), FigJam, Adobe XD, Photoshop, Illustrator, After Effects, prototyping tools and Three.js fundamentals.

EDUCATION & CERTIFICATION

Google UX Design Professional Certificate - Coursera / Google | Seven-course specialisation covering UX foundations, research, ideation, wireframes, prototypes, usability testing and high-fidelity product design.

Bachelor of Commerce (B.Com.)

WORKING STYLE

I combine structured UX thinking with hands-on front-end prototyping, helping teams test ideas earlier, communicate decisions clearly and move from Figma to implementation with fewer gaps.