

# SHASHANK AGARWAL

UX Engineer • Open to relocation or remote

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## PROFESSIONAL SUMMARY

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UX Engineer with 4 years designing and shipping production software across govtech, fintech, and SaaS, working fluidly between Figma and front-end code. I use Claude Code and Anthropic LLMs (Sonnet, Opus) to turn rough concepts into functional, production-ready frontend prototypes that compress developer build time. I pair first-principles problem solving with metrics-driven design, partnering cross-functionally with PMs, engineers, and senior government stakeholders from spec through QA to release. Currently I mentor a design team on AI-native prototyping workflows while building and maintaining design systems that govern agentic code generation.

## PROFESSIONAL EXPERIENCE

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### Netoyed — UX Engineer2025 – Present

*Client: National e-Governance Division (NeGD), Government of India*

- Lead UX engineering for a national civil-aviation-security platform built by NeGD for the Ministry of Civil Aviation (BCAS), digitizing security workflows across India's airports.
- Designed and shipped **350+ production screens and 80+ end-to-end workflows**, all approved by NeGD and MoCA stakeholders including the NeGD CEO (IAS), BCAS Director General, and senior MoCA officials.
- Built production-ready frontend prototypes with **Claude Code** and Anthropic LLMs, cutting developer UI build time by an estimated **40–60%** per the engineering lead.
- Created and maintain a **50+ component design system**, with agentic-coding guardrails enforcing design tokens, semantics, and patterns for consistent AI-generated UI.
- Product owner and lead designer for **Audit360**, a UX-audit automation tool that runs compliance checks on government websites — audited **2,000+ government websites** at ~95% accuracy; owned roadmap, scope, and design end to end.
- Mentored 3 designers in AI-native prototyping and Git-based collaboration — a workflow that secured the team's competitive pitch win for the platform.

### Orocorp Pvt. Ltd. — Product Designer2022 – 2024

- Revamped the customer gold-loan flow in 1.5 months, driving a **127% increase in user engagement** within the first month.
- Redesigned the partner app flow, cutting agent task-completion time from 45 to ~28 minutes (**38% faster**).
- Optimized the admin dashboard workflow, raising admin efficiency from **37% to 81%**.
- Designed product landing pages (Oro Money, Safe, Transfer) that lifted customer acquisition ~24% in the first 5 days; built "Aurum," a design system unifying design, development, and marketing workflows.

### Cogoport — Product Designer2021 – 2022

- Designed internal tools and an in-house lead-management system that scaled usable leads from **<500 to 80,000/month**, plus a campaign tool that grew active users from **650 to 2,900+ in 2 months**.

## SKILLS

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Product UX/UI Design • Prototyping (Figma & Code) • AI / LLM-Driven Design (Claude Code, Sonnet, Opus) • Front-End Development (HTML, CSS, Next.js, Tailwind) • Design Systems • User Research & Usability Testing • Metrics-Driven Design • Cross-Functional Collaboration • Product Strategy & Prioritization • First-Principles Problem Solving • Stakeholder Management • Rapid Prototyping (Protopie) • Information Architecture • A/B Testing

## EDUCATION

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**B.Tech, Computer Science and Engineering — Galgotias University, Noida2022**

## CERTIFICATIONS & ACHIEVEMENTS

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- Google UX Design Professional Certificate — Coursera
- Facebook School of Innovation India (AR) — Top 50 of 10,480 participants
- Employee of the Month — Orocorp Pvt. Ltd. (Feb 2023)