Kousik Dutta

Senior Product Design Engineer

Senior product design engineer with five years in UX, 3+ full-time in enterprise B2B SaaS at Precisely and ThoughtSpot. I take complex workflows (developer platforms, data and analytics, AI-assisted tools) from user research to shipped UI, end to end with product managers and engineers, prototyping in React and TypeScript.

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EXPERIENCE

Precisely | Bengaluru | Jun 2024 - Present

Senior Product Designer & UX Engineer | May 2026 - Present
Product Designer 2 | Mar 2026 - May 2026
Product Designer | Jun 2024 - Mar 2026

- Led the end-to-end design of the **developer portal's** API evaluation, collaborating with product and engineering: one live tryout pattern across **5 location APIs** (3 more mapped onto it) cut the designed path from **8 setup steps to 3**. After the Feb 2026 launch, stakeholders reported time to a first API response down **~70%** and first-session API success up from ~60% to **85%+**.
- Designed in **Figma** across spatial analytics, location intelligence, and Data Integrity Suite governance for B2B SaaS customers; prototyped interaction patterns in **React**, built a working prototype on live APIs with Figma Make and GitHub Copilot, and contributed reusable components to the **Precisely Design System**.
- Mentor **3 designers**. With my manager, co-led the team's move to AI-assisted design with generative AI tools: upskilling sessions for **20+ designers** and a design system prepared for agentic tooling through an MCP server, so the team now designs with Copilot and Claude.

ThoughtSpot | Product Designer | Aug 2023 - Apr 2024

- Ran the **user research** (7 customer interviews, 23 public responses) that reframed a desktop port around **six core mobile jobs**, then designed user flows and high-fidelity UI for liveboards, natural-language search, KPI watchlists, voice states, filters, and alerts, and owned the handoff spec.
- Shipped over nine months with a cross-functional team; the app won **Best in Mobile Cloud Solution** at the 2023-24 Cloud Awards, and the team reported monthly use up **3×** and 9.7k installs. The App Store rating also rose from 2.9 to 4.9 (28 ratings), not from the redesign alone.

Self-employed | Freelance Product Designer | 2021 - 2023

Client work alongside my degree and internships, not a parallel full-time role.

- Redesigned **13 offline-first mobile aid-delivery flows** for the **United Nations World Food Programme** over 6 months; designed Perk Hero's product and investor site (Vancouver), which brought in **37+ new clients**, and 7 iterations of a UK betting site (Noodle Brush) in 22 working days.

Philips Experience Design | Product Design Intern, graduation project | Jan 2023 - Jul 2023

- Ran a 141-source review and 18 interviews that shaped a team connected-health concept; the prototype scored **82.1 System Usability Scale (SUS)** with 8 participants, and the team concept won the iF Design Award 2024.

OLX Autos | Product Design Intern | 2022 - 2023

- Distilled **29 finance experience values** across 5 markets and ran a workshop that cut product, design, and tech alignment from up to a month to **2 days**.

Airtel | Product Design Intern | 2022

- Designed live chat and feedback in the Airtel Thanks app: call-center transfers fell below **5%** and chat satisfaction rose 20 points.

Vedantu | Product Design Intern | 2021 - 2022

- Designed an interactive class replay that brings the live classroom back.

SELECTED CASE STUDIES

Precisely Developer Portal. The audit, the pattern, and what changed for developers evaluating an API. kousikdutta.com/case-study/precisely-devportal

ThoughtSpot mobile. How the mobile analytics redesign was researched, specced, and handed off. kousikdutta.com/case-study/thoughtspot

Labs: job-lab, market-lab, fit-lab. Three products I scoped and designed solo, directing AI agents on the build. kousikdutta.com/case-study/labs

SKILLS

Design: Figma, Framer, Miro, user flows, wireframing, high-fidelity prototyping, visual and UI design, interaction design

Front-end & AI: HTML, CSS, JavaScript, TypeScript, React, Tailwind CSS, Git, REST APIs, Claude Code, GitHub Copilot, Figma Make

Research & systems: User research, usability testing, heuristic evaluation, workshop facilitation, design systems, design tokens, component libraries, information architecture, accessibility (WCAG 2.2, ARIA)

Domain: Enterprise B2B SaaS, developer experience, data and analytics products, AI-assisted design, cross-functional collaboration, mentoring

AWARDS & PUBLICATIONS

My own. UPES University Gold Medal and Sidhu Mall and Sons Gold Medal, 2023; CII Young Designer Awards winner (Service Design), 2022; D'source SDGs Design Challenge merit award, 2022.

With my teams. iF Design Award 2024 (Philips Cardiocare concept); Cloud Awards 2023-24, Best in Mobile Cloud Solution (ThoughtSpot mobile); Precisely products, 2026: API World Best Location API, Geoawesome Global Top 100 Geospatial.

HCII 2022 (Springer). Design of an AI-enabled application to detect Ayurvedic nutritional values of edible items.

EDUCATION

Bachelor of Design in User Experience and Interaction Design. UPES Dehradun, 2019 - 2023. 9.5 CGPA. Dean's List in second year; two university gold medals, 2023.