

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 **~73%** 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 active use up **3x**, 9.7k installs, and an App Store rating up from 2.9 to **4.9**.

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

- Turned 141 sources and 18 interviews into a 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 on replay.

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, designed, and built solo, directing AI agents on the code.

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 Cardiacare concept); Cloud Awards 2023-24, Best in Mobile Cloud Solution (ThoughtSpot mobile); Precisely products, 2026: Global AI Awards, 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.