



Shrestha Sharma
Industrial Design Centre
Indian Institute of Technology Bombay

23B3629
B.Des.
Gender: Male
DOB: 22/02/2005

Examination	University	Institute	Year	CPI / % Credits
Graduation	IIT Bombay	IIT Bombay	2027	8.48 Core: 150 Total: 200

Work Experience

Nuvama Wealth

May '26 - Jul '26

Product Design Intern

- Redesigned **10+ reporting modules** (Portfolio Growth, Performance, DP Bills, Orderbook) across web, mobile, and internal platforms with simplified, consistent navigation, cutting support/RM calls for data access.
- Owned the **Margin Pledge landing page** end-to-end, translating a **complex financial journey** into a clear, user-centric experience, optimized for **SEO/GEO** through iterative cross-functional collaboration.

Digitalization and AI Cell, IITB

Oct '25 - Dec '25

Product Design Intern

- Early-stage design research for a personalized web dashboard concept for full-time faculty recruitment on IITB portal, tailoring views for faculty, leadership, and staff in design, for deployment to **1k+ stakeholders**.
- Interviewed stakeholders across **3 organizational levels**, synthesizing insights into role-based wireframes.

IIT Delhi DOD DeSH lab

Jun '24

Communication Design Intern

- Designed 6 original typefaces translating 3 Devanagari sources into 3 Latin and 3 Bengali variants, totaling 30 individual glyphs designed across scripts.
- Conducted on-site research on 175+ Devanagari letterforms in Delhi for cross-script translation.

Key Projects

Bussense

Sep '25

Product design | Prof. Anirudha Joshi

- Conceptualized and designed a centralized dashboard for Indian bus depot that helps employees manage bus and employee schedules, complaints and lost and found cases & live tracking.
- Conducted **26 user interviews** and contextual inquiries, synthesizing insights through affinity mapping and personas into high-fidelity prototypes, using generative AI and validating through user testing.

Google Photos Redesign

Aug '25

Experience redesign | Prof. Wricha Mishra

- Directed an ergonomic analysis using Heuristic Evaluation, HTA, SHERPA, SUS, and NASA-TLX, revealing a high **73.50 NASA-TLX** and a subpar **39.03 SUS score**.
- Delivered a UI redesign improving discoverability and navigation, resolving pain points, like Trash, Face Tiles, and Favorites, validated through eye-tracking.

MEOW

Mar '26

VR Interaction Design | Prof. Jayesh Pillai

- Designed a **novel mouth-based interaction** model for a cat-inspired VR experience, separating object manipulation from locomotion; play tested with **12 participants** who quickly learned the interaction.
- Prototyped on **Meta Quest Pro**, with arm-swing movement and climbing, for full-body, physics-based gameplay.

Achievements

- Design concept for a smart extension board in process for **IP registration**.
- Designer for Gyan Darshan NGO & Govt. of Assam, women's health education outreach to **10,000+ women**.
- IIT Bombay's Fashion Cup win (**2 Golds, Silver**) and Goonj 2025 **Gold** (Music General Championship).



Portfolio · shreyy.work

Position of Responsibility

IDC Department Council

'26 - '27

Web and Design Secretary

- Directing IDC's visual design across social media, newsletters, website, & merchandise, maintaining a consistent brand identity.

Student Mentor Program, ISMP

'26 - '27

Institute Student Mentor

- Serving as first point of contact for freshers' onboarding and college-life transition, with **8 mentees** assigned for **year-long** academic and personal support.

Symphony, The Music Club, ICC

'24 - '25

UG Convenor

- Selected from **50+ candidates** to join a 6-member core team, managing an **INR 1M+** budget and directing **100+ musicians** across concerts and flagship events reaching **15K+ students**. Rebranded the flagship event's identity and developed IMLP Drum modules for 100+ students.

Skills and Tools

Core:

User Research | Contextual Inquiry | User Flows | Content Design | Qualitative Analysis | Data visualization | Prototyping | Cognitive Walkthrough | Heuristic Analysis | Usability Testing | Extended Reality (AR/VR/MR) Design | Design system | Service Design | Design engineering | Typography

Tools & Dev:

Figma | Photoshop | Illustrator | In Design | After Effects | Framer | Notion | Spline | HTML | CSS | VS Code | Unity

AI:

Claude | Cursor | Chat GPT | Figma Make | AI Studio | Vibe Coding | Loveable

Extra Curriculars

- Drums & guitar - write, perform, and collaborate with musicians; Gold (Band, KJ Somaiya), Silver (Band, NIFT Mumbai).
- Enjoys basketball, guitar, swimming and travel.