Jay Tandia

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EDUCATION

Indian Institute of Technology Kharagpur

B.Tech + M.Tech (Integrated Dual Degree)

Nov 2021 - Apr 2026

WORK EXPERIENCE

StoreNextDoor Pvt. Ltd.

Remote

CGPA: 7.67/10

Product Design Internship

Aug 2023 - Dec 2023

- Designed a **user-friendly website** for a Canadian storage startup, boosting user sign-ups by **20**% in first month.
- Conducted UX research on 8+ rental websites and defined the brand's visual identity, improving user engagement by 30%
- Collaborated with **technical team** to launch the website with **98% uptime** and **15% faster** load times.
- Delivered impactful **UI/UX solutions** that drove a **50**% monthly growth in active users in the first quarter.

Fero Pvt. Ltd. Remote

UI/UX Design Internship

Oct 2022 - Mar 2023

- Conducted in-depth user research and analysis at an early-stage startup, boosting user engagement by 25%.
- Collaborated with cross-functional product teams to align UI/UX, reducing onboarding time by 30%.
- Designed visually appealing and user-friendly interfaces for B2B and B2C apps, improving satisfaction by 35%
- Delivered impactful and innovative UI/UX solutions, increasing conversions by 20% and securing funding.

ENTREPRENEURIAL EXPERIENCES

ROGAN Pvt. Ltd. IIT Kharagpur

Founding Team Member and Design Lead

Apr 2022 - Mar 2024

- Contributed to 10% increase in market organization as founding team member in the men's grooming industry.
- Led UI/UX design for B2B and B2C mobile apps, achieving a 4.5-star rating and 40% retention.
- Managed a team of 3 interns, designing 2 app UIs and social media assets, boosting brand engagement by 25%.
- Spearheaded UI/UX solutions, driving a 30% increase in daily active users and a 35% reduction in CAC.

PROJECTS

AI Mock Interviewer

Mock Interview Application

Apr 2024

- Built a full-stack AI mock interview app with Next.js, PostgreSQL, Clerk, Drizzle ORM, and Gemini AI API.
- Designed the UX for candidates to log in, set up mock interviews based on **job role**, **description and experience**.
- Implemented an **AI feature** generating five **personalized** interview questions for candidates.
- Enabled video/audio response recording, with AI providing feedback and ratings to improve candidates' skills.

AI Trip Planner

Trip Planner Application

Jul 2024

- Developed advanced AI-powered Trip Planner using ReactJS, Firebase, Gemini AI API, and modern frameworks.
- Designed a user interface to plan trips based on location, travel days, group size, and budget preferences.
- Integrated AI to generate detailed, **personalized** itineraries with hotels, attractions, and precise budgeting.
- Implemented secure database storage, allowing users to save, retrieve, and modify their trip plans anytime.

TECHNICAL SKILLS

Languages & Concepts: C++, Python, JavaScript, Java **Frameworks & Libraries:** Node JS, Express, React, Next JS

Tools & Platforms: Git, GitHub, Docker, MySQL, MongoDB, AWS, Figma, Adobe Photoshop

EXTRA CURRICULAR ACTIVITIES

- Ranked in the top 10 of Finnovate Hackathon by IIT Gandhinagar with RBI, IIM A Ventures, and GIFT City.
- Contributed to the **post-production team** of the Rajendra Prasad Hall of Residence short **filmmaking** in GC.
- Contributed to the **gold-winning** illumination team of Rajendra Prasad Hall during Diwali 2022.