


Tanmay Mandwekar

 [Product Portfolio - tanmaymandwekar.github.io/Portfolio](https://tanmaymandwekar.github.io/Portfolio)
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PROFESSIONAL SUMMARY

Product-focused professional with experience in user research, business analysis, and cross-functional team leadership, looking to leverage technical background and user-centric approach in a Product role.

EDUCATION

Indian Institute of Technology Bombay 2020 - 2024
B.Tech - Mechanical Engineering
Relevant coursework: Developing Proof-of-Concept, Operations Analysis, Industrial Engineering and Operations Research

WORK EXPERIENCE

Business Analyst (Product team) Nov 2024 - Present
Kale Logistics Solutions Pvt. Ltd. (Working under CIO)

- Led **product discovery** and **requirements gathering** through stakeholder interviews, user research, and market analysis, resulting in a **comprehensive product roadmap** that addressed key business challenges in logistics software.
- Owned the **end-to-end product development process for 3 key features**, including writing detailed product requirements documents (PRDs), prioritizing feature backlog, and coordinating with design and engineering teams to ensure successful delivery.
- **Developed and tracked product KPIs** across user engagement, operational efficiency, and business metrics, leading to data-driven decisions that improved user satisfaction by identifying and resolving critical pain points.
- Collaborated with UX team to **create and validate user personas, journey maps, and wireframes**, ensuring product solutions aligned with both user needs and business objectives.
- **Managed an agile development process across cross-functional teams**, facilitating daily standups, sprint planning, and retrospectives to maintain project momentum and ensure quality delivery.

UI/UX Product Design Intern June 2023 - July 2023
PowerZest Energy solutions Pvt. Ltd.

- Led **end-to-end product redesign of company website** by conducting competitive analysis of 5 industry leaders and user interviews with 15+ stakeholders to identify key opportunities for improvement.
- **Created and validated interactive prototypes** through 3 rounds of user testing with target customers, resulting in a **40% improvement in key user flows and task completion rates**.
- Defined success metrics and implemented Google Analytics tracking to measure user engagement, establishing baseline metrics for post-launch performance monitoring.
- Synthesized user feedback and analytics data to drive iterative improvements, leading to a **50% increase in time spent on key product pages**.

PROJECTS

DriveWay Sept 2024
[Link to case study](#)

- Researched, ideated, and designed an **intuitive self-drive car rental application**, providing seamless vehicle selection, reservation, and location-based services. The app features intuitive vehicle selection, same-city and inter-city travel options and **streamlined booking processes to enhance convenience for users**. Focused on creating a **user-friendly interface that simplifies vehicle rentals and elevates customer satisfaction**. Developed an interactive prototype to demonstrate the app’s core features and user-centric design solutions.

Hostel Construction Project Risk Management July 2023 - Nov 2023
Course project: Operations Research

- Worked on a comprehensive project focused on Hostel Construction Project Risk Management, highlighting the collective importance of **identifying, assessing, mitigating, and monitoring risks** in large-scale constructions.
- **Trained RL model** using a hill-climbing algorithm to **dynamically decide when to take mitigation actions, resulting in a 32% reduction of project time and cost overruns**.

SKILLS

Product Management	Product Strategy, Roadmapping, User Story Writing, Product Requirements Documentation, A/B Testing, Prioritization
Technical	SQL, LaTeX, HTML5, CSS3, JavaScript, React, Node.js, C++, Python
Business	Market Analysis, Stakeholder Management, Data Analysis
Tools	Jira, Azure DevOps, Figma, PowerBI, Qlik Sense, iGrafx, Microsoft Office