Kalyani Wasave

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Summary

Product-focused professional with a strong foundation in analytics, user experience, & cross-functional collaboration. Experienced in translating data into actionable insights and designing user-centric solutions. Currently pursuing an M.S. in Computer Software Engineering with a focus on Generative AI, UX design, and product innovation.

Education

- **Northeastern University** — *San Jose, USA*
  Master of Science in Computer Software Engineering - GPA: 3.86/4.0 — *January 2024 - April 2026*
- **Relevant Coursework:** Product Management, Business Analysis, User Experience & Design Testing , Application Engineering, Web Design & User Experience Engineering, Machine Learning
- **MIT, Pune** — *Pune, India*
  Bachelor of Engineering in Electronics and Telecommunications — *May 2010 - May 2014*

Experience

- **Teaching Assistant – User Experience & Design Testing | Northeastern University** *April 2025 – August 2025*
  - Mentored **50+** graduate students in applying core **product design principles** to build high-fidelity UI prototypes in **Figma**, focusing on responsive auto layouts, component systems, and interaction design across end-to-end user flows.
  - Evaluated and provided actionable feedback on UX artifacts including FigJam journey maps, **user interviews**, **usability testing reports**, **competitive analysis**, and **low-fidelity wireframes (Balsamiq, Moqups)**, enabling students to enhance **navigation flows**, **visual hierarchy**, and alignment with **user needs and product goals**.

- **Product Design Associate | MillerKnoll | Bangalore, India** *February 2020 - December 2023*
  - **Redesigned a B2B product configurator interface** in collaboration with **UX and engineering teams**, improving **real-time customization** and reducing setup time by **30%**, which led to an **18% increase in successful checkouts**.
  - Created **wireframes and user flows** for a streamlined return process, reducing **support tickets by 40%** and enabling higher self-service success by improving **usability and interface clarity**.
  - Applied **competitor analysis and data insights** to influence **pricing interface improvements** for **50+ SKUs**, contributing to a **15% increase in average order value** and **8% rise in sales**.
  - Collaborated with **cross-functional teams** to improve **onboarding UX** by identifying **friction points**, analyzing **user feedback**, and running quarterly **Agile sprints** focused on **experience enhancements**.

- **Product Analyst | Lumina Datamatics | Navi Mumbai, India** *June 2016 - August 2018*
  - Improved repeat purchase rate by 20% by identifying high-value customer segments using **K-Means clustering** on behavioral datasets from **Amazon and eBay**, and tailoring engagement strategies accordingly.
  - Enhanced product SKU visibility and **boosted sales by 10%** by integrating real-time competitor data and applying rule logic to optimize pricing and positioning across **5,000+ product listings.**
  - Reduced overselling by **20%** and cut inventory costs by 12% using **SQL queries and Tableau dashboards** along with **Python regression models** to improve demand forecasting accuracy.

- **Business Strategy Consultant | Reliance Jio | Navi Mumbai, India** *February 2015 - May 2016*
  - Achieved **35% subscriber growth** and accelerated **4G network rollout by 28%** by driving a **market penetration strategy** across **15+** densely populated urban zones using **geospatial data** and infrastructure insights.
  - Reduced operational downtime by **18%** by building real-time **dashboards** using **SQL and Power BI** to monitor performance across **3,500+ telecom towers**, enabling faster resolution and better coordination with field teams.

Academic & Research Projects

SmartDoc: Pre-Visit Summary Tool for Outpatient Physicians [Project Link] — December 2024

- Conducted problem validation and clinical workflow analysis to propose a rule-based pre-visit summary tool for doctors, aimed at reducing **EHR** burden and improving clinical efficiency. Leveraged primary research, clinician interviews, and task flow mapping to identify integration points for automation and future LLM-based enhancements.

FocusFlow: Mindfulness App — Figma, UX Design [Project Link] — January 2024

- Conducted **user research and usability testing** to design FocusFlow, a mindfulness app that combines app-blocking, habit tracking, and task organization to reduce digital distractions and support well-being. Used **empathy mapping, POV statements, and iterative prototyping** in **Figma** to create a calming, user-centered mobile experience.

Skills

- **Languages & Tools:** Figma, Balsamiq, Moqups, Miro, SQL, Python, Tableau, Power BI, Google Analytics, HTML/CSS
- **UX Methods:** Wireframing, Journey Mapping, A/B Testing, Interaction Design, Prototyping, Usability Testing, Data-Driven UX