

AKSHAI KUMAR

UX/UI Designer

About

Transitioning from mechanical engineering to UI/UX, I apply analytical and logical skills to improve design precision and user-centric solutions. Experienced in creating wireframes, mockups, and prototypes for web and mobile apps, I excel in user research and collaborate with cross-functional teams to ensure design specifications are met, leveraging a problem-solving approach to enhance user interfaces.

Check out my portfolio :

<https://www.akshaiuxfolio.com>

<https://www.behance.net/akshaikumar6>

Contact Details :

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PROFESSIONAL EXPERIENCE

UX/UI Design Intern / AppSync (Sept 2023 - April 2024)

eKmas Project

- Designed over 8 location selection interfaces with map integration in Figma, enhancing user experience for delivery setups.
- Applied the branding guideline to design a food ordering experience, featuring categorized filters and displayed deals to facilitate quick and informed user choices.
- Enhanced the account management process, reducing user time spent on managing orders, payment methods, and preferences by 20%.
- Collaborated with an external development team to translate user needs into functional wireframes and prototypes, enhancing the usability and effectiveness of user interfaces.

U-Cab Project

- Conducted a competitive analysis of popular rideshare apps and used key takeaways to focus on redesigning the platform to improve user flows.
- Designed over 10 booking interfaces that provide a variety of transportation options with transparent pricing and time estimates, simplifying user decision-making.
- Incorporated stakeholder feedback to continuously refine and improve subsequent iterations.
- Developed a comprehensive design system to ensure consistency and efficiency across present and future design initiatives for the U-Cab application.

KFC / Shift Runner (March 2022 - Present)

- Supervised and trained team members in food preparation, safety procedures, and customer interactions, boosting overall efficiency and customer satisfaction.
- Implemented inventory management strategies that significantly reduced waste and optimized stock levels, decreasing costs.
- Demonstrated leadership by delegating tasks effectively, resolving conflicts, and motivating team members to meet performance goals.
- Collaborated with management on developing and implementing initiatives to improve productivity and profitability.

Quality Engineer Trainee / Unnat Engineering Pvt. Ltd (Oct 2020 - October 2021)

- Performed visual inspections of structural and piping components to ensure they met reliability and workmanship standards.
- Analyzed production data to spot quality trends and suggested improvements to enhance processes.
- Applied various quality tools, including fishbone diagrams, control charts, and Pareto charts, to drive defect prevention strategies through DMAIC methodologies.
- Collaborated with engineering and manufacturing teams to enhance product quality and streamline process efficiency.

Engineer Intern / Equate Petrochemical Company (Dec 2019 - Jan 2020)

- Acquired practical skills in converting raw materials to final products, enhancing process and system efficiency through hands-on involvement.
- Implemented theoretical knowledge in a real-world setting, gaining insight into various operational aspects of a well-established petrochemical company.
- Engaged with industry professionals to network and absorb valuable insights, fostering both personal and professional development.

UX/UI CASE STUDY EXPERIENCE (May 2023 - April 2024)

PawMart

- Developed a detailed site map and created low to high-fidelity wireframes, utilizing iterative testing and user feedback to enhance navigation and accessibility in the mobile app.
- Employed card sorting and affinity mapping to integrate user preferences and feedback, which informed persona creation and pain point identification.
- Conducted qualitative and quantitative research through user interviews with 10 participants and competitive analysis, shaping unique, user-centric design features.

- Prototyped and refined user interface designs using Figma, enabling rapid adjustments based on real-time user testing, which streamlined the development process and improved usability.

Task Swift

- Designed a customizable to do list application, focusing on user-tailored productivity strategies and peak productivity times for personalized task management.
- Integrated distraction management tools within the app to curtail digital interruptions and promote a concentrated work environment.
- Incorporated motivational features and progress tracking to boost user engagement and provide a rewarding task completion experience.
- Assessed app success through user engagement analytics and productivity metrics, ensuring the app's effectiveness in enhancing user focus and efficiency.

EDUCATION

Edit Institute HO Live
Diploma Certificate in UX/UI Design
Mumbai, India | May 2023 - December 2023

University of Hertfordshire
Master of Science (M.S) Production and Manufacturing Engineering
Hatfield, UK | January 2022 - April 2023

NMAMIT India
Bachelor of Science (B.S) Mechanical Engineering
India | May 2016 - September 2020

SKILLS

Soft Skills: Problem Solving, Time Management, Adaptability

Design: Design Thinking, User Research, User Interview, Journey Map, Prototype, Wireframes, Competitive Research, Usability Testing

Tools: Figma, AutoCAD, MS EXCEL, ANSYS Communication

Language: English, Hindi

Interests: Football, Volleyball, Badminton