



Job Title: Lead Design Engineer – Front-End focused, Webdev, Full Stack & Visual Identity

Reports to: Head KCDH-A and Director of LiGHT lab at KCDH-A

Location: Ashoka University, Sonipat, Haryana (KCDH-A)

Experience (in years):

- Bachelor's or Master's degree in Computer Science, Engineering, Design, or a related field, with a strong portfolio demonstrating both technical depth and visual design excellence
- 2+ years of experience in front-end development, UI/UX design, or digital product design, ideally spanning both creative and engineering roles
- Prior experience working on multi-institutional or interdisciplinary projects, especially those involving public health, education, or research technology
- Experience collaborating across diverse teams, designers, developers, and domain experts (e.g., clinicians, researchers), is strongly preferred

Start date: ASAP

Nature of work:

Ashoka University is seeking an experienced and impact-driven Design Engineer to lead the visual and front-end development of the MOOVE-India and PrAlmaan initiatives—India's pioneering efforts within the global MOOVE (Massive Open Online Validation and Evaluation) platform.

This platform enables clinicians worldwide to test and evaluate medical AI systems, including large language models (LLMs), ensuring they are safe, fair, and clinically relevant. You will lead front-end development and creative design, shaping digital experiences that are fast, intuitive, multilingual, and resilient in low-resource environments.

This role combines engineering precision with creative direction. Beyond building and maintaining high-performance, accessible web applications, you will own the visual identity of the PrAlmaan and MOOVE initiatives—designing logos, posters, illustrations, infographics, and communication assets that define how the projects are seen and understood across India and internationally.

You'll collaborate closely with clinicians, AI researchers, and implementation teams across Ashoka, EPFL, and Harvard to deliver beautiful, coherent, and impactful digital products that represent the cutting edge of AI in medicine. The website and visual system you create will serve as the central public face of these landmark initiatives, combining technical excellence with creative storytelling.



About MOOVE and PrAlmaan

The MOOVE platform, developed by the Laboratory for Intelligent Global Health and Humanitarian Technologies (LiGHT), is a global, open, and model-agnostic platform that enables clinicians to evaluate, compare, and improve medical AI models (LLMs).

Launched in 2024, MOOVE now includes over 1,000 clinicians from more than 20 countries and is used by global health organizations to ensure AI systems are safe, fair, and clinically applicable in diverse healthcare settings.

MOOVE-India marks the first time this initiative is being implemented nationally, making it a pioneering effort to establish India as a global leader in the responsible evaluation of medical AI. The program will anchor MOOVE within India's diverse medical education and research ecosystem through national collaborations, teaching hospitals, and coordinated resident engagement.

PrAlmaan builds on this foundation as an India-specific initiative to evaluate and certify health AI responsibly, co-led by ICMR–NIDHR, KCDH-A, and LiGHT Lab.

This position is based in the LiGHT laboratory, hosted within the Koita Centre for Digital Health at Ashoka University

About Ashoka University:

Ashoka University - India's premier interdisciplinary teaching and research university. An institution that has become a beacon of academic excellence in less than 10 years since its inception. At Ashoka, we encourage you to embrace the new, push the boundaries for continuous learning, and adapt to a world of constant change, because we believe that each Ashokan is capable of becoming a thought leader.

As part of our thriving and committed workforce, you will:

- **Be Mission-Driven:** *Champion interdisciplinary learning, innovative pedagogy, and academic rigor to transform Indian higher education.*
- **Think Strategically:** *Collaborate with visionary minds to shape the future of higher education through strategic planning and a forward-thinking approach.*
- **Act Authentically:** *Embrace authenticity and integrity, fostering an inclusive and supportive environment where every voice is valued.*
- **Take Accountability:** *Own your work and drive positive change, as an empowering individual seeking to make a meaningful contribution.*
- **Build Collaboration:** *Experience the power of teamwork and diverse perspectives, working collectively towards our shared goals.*



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HEALTH & HUMANITARIAN RESPONSE TECHNOLOGIES

- **Deliver Excellence:** Strive for excellence in all aspects, upholding the highest standards of academic excellence, student support, and professional development opportunities.

At Ashoka University, we are on a mission to redefine higher education and create a remarkable space where innovation and collaboration thrive. As a **pioneering force in interdisciplinary learning**, we **continually grow and adapt** to stay at the forefront of educational excellence with emphasis on inclusivity and equal opportunity. Our philosophy revolves around **care, well-being, and connection**, which are deeply embedded in everything we do.

When you join our community, you become part of an extraordinary journey in which you can unleash your potential and make a meaningful impact. Where education empowers, where innovation thrives, and where excellence and humility coexist. We truly believe the world will enrich itself when there is progress with purpose.

About KCDH-A:

The Koita Centre for Digital Health at Ashoka University (KCDH-A) is dedicated to building India's research capacity in digital health, AI in medicine, and responsible technology for healthcare. KCDH-A collaborates with global partners such as LiGHT Lab (EPFL, Harvard) and industry to drive frontier research and real-world deployment of safe, trustworthy AI systems in health.

About LiGHT Lab (Laboratory for Intelligent Global Health and Humanitarian Technologies)

LiGHT Lab is an international research group jointly hosted at:

- EPFL (École Polytechnique Fédérale de Lausanne) – School of Computer and Communication Sciences, Switzerland
- Harvard T.H. Chan School of Public Health & Ariadne Labs – USA
- Ashoka University (KCDH-A) – India

LiGHT builds safe, scalable, and context-aware digital health tools for real-world use, partnering with global and humanitarian organizations (WHO, MSF, ICRC, and national ministries of health). The lab works across AI, clinical research, and implementation science to bring trustworthy innovations to scale.

Role and Responsibilities:

- Lead the design and implementation of advanced front-end features across the MOOVE-India platform using React (Next.js + TypeScript)
- Build reusable, accessible UI components with a focus on speed, clarity, and usability
- Localize interfaces for multilingual and diverse user bases, including support for Hindi and regional languages
- Ensure cross-device performance and low-bandwidth resilience for real-world healthcare settings
- Collaborate with back-end engineers to integrate Firebase (Firestore, Auth, Functions) and



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FastAPI services, and ensure robust Docker/GitHub Actions/Firebase Hosting deployments

- Develop, own, and maintain the complete visual identity for MOOVE and PrAlmaan, including logos, icons, illustrations, infographics, posters, and communication materials used across digital and print platforms
- Design and manage project websites, ensuring they are visually distinctive, user-centered, and clearly communicate the mission, values, and research outputs
- Create visual and communication assets for events, reports, and outreach, such as banners, social media visuals, presentation templates, and scientific posters, ensuring a coherent and professional aesthetic across all touchpoints
- Conduct user-centered design and usability testing with residents, clinicians, and coordinators across India to continuously refine digital experiences
- Mentor engineering and design interns, fostering a culture of craft, accessibility, and responsible innovation in medical AI

Qualifications:

- Bachelor's or Master's degree in Computer Science, Engineering, or Design (or equivalent professional experience)
- 3–5 years of professional experience in web development or digital product design
- Proven ability to ship elegant, high-quality, and performant web applications

Skills Required:

- Front-End: Advanced proficiency in React (Next.js + TypeScript), strong CSS fundamentals, and responsive design principles
- Design Tools: Fluency in Figma for component libraries, layout systems, prototyping, and visual design
- Frameworks & Tools: Experience with Chakra UI, Firebase, FastAPI, Docker, and GitHub Actions
- Design Craft: Mastery of typography, layout, spacing, and color theory; ability to maintain brand consistency across media
- Accessibility: Understanding of WCAG principles, multilingual readiness, and inclusive design practices
- Usability Focus: Commitment to Extreme Usability—ensuring interfaces work in low-resource environments with limited connectivity or digital literacy
- Collaboration: Strong Git-based workflows, CI/CD familiarity, and code review practices
- Mindset: Mission-driven, iterative, and open to feedback; combines technical precision with visual storytelling

Preferred Qualifications

- Experience with open-source projects, health tech, or public-sector digital platforms
- Understanding of AI/ML interfaces or human–AI interaction design
- Familiarity with Indian public health systems or digital health initiatives



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- Portfolio demonstrating both functional web systems and visual design excellence

Application Submission Process:

We invite you to embark on this journey by submitting your application to Ashoka University's KCDH-A. To ensure your candidacy receives the attention it deserves, kindly follow the application submission process outlined below:

Prepare an Updated CV: Showcase your professional accomplishments, skills, and experiences in an updated curriculum vitae.

Submit Your Application: Email your CV to communications.kcdha@ashoka.edu.in, ensuring the subject line reads as follows: "Designation – Department Name _Applicant Name>". This will help us efficiently process your application.

Include Essential Details: Along with your CV, kindly provide the following information:

- Last compensation received: We value your expertise and acknowledge the importance of fair compensation.
- Expected salary: Share your aspirations for growth and remuneration.
- Notice period: Inform us of the time required to transition from your current role, if applicable.

Pursuit for Excellence: At Ashoka University, we strive for excellence in all aspects of our operations. Therefore, only shortlisted candidates will be contacted as part of our rigorous selection process.

Adherence to Deadlines: To ensure fairness and efficiency, please submit your application by 19th Dec 2025. Applications received after the deadline will not be considered.

We look forward to receiving your application as we embark together on a remarkable journey of professional growth and development. Join our exceptional community at Ashoka University, where excellence is nurtured, and aspirations are transformed into reality.