Prerna Munoth

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Learning & Development Leader with 10 years' experience designing and scaling leadership development, digital learning, and AI-powered upskilling programs across higher ed, nonprofits, and corporate environments

WORK EXPERIENCE

Senior LX Designer, Southern Methodist University, TX   Jun '21 – Present
- Built an AI-powered Streamlit application using Cursor AI, Claude, and open-sourced LLMs to convert learning assets for ADA compliance, thereby reducing course development time by 50%.
- Created video content using Gen AI tools (Synthesia, ElevenLabs, NotebookLM) for employee training, accessible through the Digital Learning Hub built using ReplitAI.
- Developed and launched 40+ online and blended courses across graduate, undergraduate, and certificate programs on Machine Learning, Algorithm Engineering, and Artificial Intelligence, serving 10,000+ learners.
- Led large-scale training rollouts and end-to-end program development, delivering 200+ ILT and vILT sessions, training 300+ faculty to adopt new learning technologies, resulting in a 25% faster course launch rate and a 30% increase in learner engagement.
- Drove consistency and scalability across training initiatives by standardising processes, playbooks, and manuals, ensuring repeatable, high-quality delivery and compliance.
- Led data-driven program refinements, improving learner engagement through structured feedback loops, end-of-module surveys, and analysis via Qualtrics and Tableau.

Learning Management System Administrator, ESC 20, TX   Mar '21 – Jun '21
- Engineered and optimised the UX within the Docebo LMS, improving usability and driving a 30% increase in training completion rates.
- Led the development and implementation of 200+ SCORM-compliant interactive lessons and courses, webinars, and video-based training programs, ensuring alignment with organisational goals and workforce capability-building initiatives using Articulate Suite (Rise and Storyline), Vyond, Camtasia, etc.
- Managed large-scale onboarding of 500+ employees and executives into the LMS, creating a scalable, digital-first training model that supported continuous improvement.

Online Learning Fellow, Teaching & Learning Lab - Harvard GSE, MA   Jul '20 – Mar '21
- Designed and iteratively improved 10+ graduate-level online courses, leveraging learner feedback and user testing to achieve a 20% increase in student satisfaction and a 15% rise in assignment completion rates.
- Conducted comprehensive needs analyses with faculty and academic leaders to align program design with institutional goals and learner needs.
- Collaborated cross-functionally with instructional designers, technologists, and SMEs to build prototypes, streamline course deployment, and ensure instructional and technical accuracy.

Academic and Senior Career Consultant, EduCoach Services; New Delhi, India   Mar '18 – Apr '19
Niche career-counselling start-up guides students to make career choices and facilitate professional development.
- Delivered 200+ in-person and virtual career counselling sessions to facilitate college and career readiness for High School and University students using backwards designs.

Assistant Manager (Product Development), Inverted Prism; New Delhi, India   Mar '17 – Feb '18
An early-stage startup that facilitates career exploration among school students through education-based travel programs.
- Designed and launched international career-exploration programs for 20+ schools, impacting 1,100+ students through experiential education and travel-based learning.

- Strategised and created a sales-enablement training plan using ADDIE to empower members of the sales teams, enabling business growth by 15% and ensuring 90% of sales employees achieve sales targets by Q2.

Program Manager, Alohomora; New Delhi, India   Jul '16 – Feb '17

Not-for-profit working on student leadership from low-income communities through its 21st-century skill development programs.

- Piloted a digital literacy program, from concept to execution, with clear milestones and outcomes of equipping 300+ ESL students from low-income communities with leadership and career readiness skills.
- Standardized the Stakeholder and Vendor management process by establishing communication plans, steering committees, and data-collection and reporting methods to ensure efficient delivery of the org's program.

Fellow, Teach for India; Chennai, India   May '14 – Apr '16

Not-for-profit that recruits college graduates to serve as full-time teacher leaders in low-income schools to bridge the education inequity gap.

- Created and executed integrated lessons for ESL learners to achieve 1.5 years of growth in comprehension.

FREELANCE AND CONTRACT PROJECTS

- **Jackrabbit LX** - Designed and launched a certification program for mid-career professionals, applying the ARCS motivational model. Achieved **75% participant career advancement** outcomes, including promotions and job placements, by combining role-based skill training with personalised coaching.
- **The Opportunity Network** - Designed and launched a certification program for high school and first-year students (first-gen students) applying the Design Thinking Model.

EDUCATION

Southern Methodist University, Dallas, TX   Jan '26- Present
Master's of Business Administration

Harvard Graduate School of Education, Cambridge, MA   Sep '19 – May '20
Master of Education - Learning and Teaching

Stella Maris College, Chennai, India   Jun '10 – Apr '13
Bachelor of Commerce - Accounting and Finance

AI PROJECTS

- Designed structured prompt frameworks and human-in-the-loop review processes to ensure accuracy and compliance in LLM-generated outputs.
- Built generative AI-driven content production pipelines using Synthesia, ElevenLabs, and NotebookLM within a centralised Digital Learning Hub.
- Led large-scale AI adoption training initiatives focused on responsible implementation and workflow integration.

TECHNICAL SKILLS

- Certificates: Quality Matters Peer reviewer for Online Courses; Applying Quality Matters Rubric, Facilitator for Improving your online course; Facilitator for Designing your online course
- Learning Management Systems: Canvas, Docebo, Litmos, Google Classroom, Cornerstone, Blackboard
- Design tools: Articulate 360, Vyond, Adobe Captivate, Camtasia, xAPI, H5P
- Instructional Design theories: ADDIE, SAM, Backwards Design, ARCS, Design Thinking
- AI tools - Cursor AI, NotebookLM, Claude, ChatGPT, Synthesia, ElevenLabs