YOGENDRA SHARMA

Senior Instructional Designer | eLearning Solutions Architect | AI & Learning Analytics

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PROFESSIONAL SUMMARY

Results-driven Senior Instructional Designer and eLearning Developer with 10+ years of experience designing interactive SCORM/xAPI learning solutions, multimedia simulations, and data-driven training programs for global enterprises including EY, Accenture, Bechtel, and Baxter. Skilled in Articulate Storyline 360, Adobe Creative Cloud, and AI/ML video integration, combined with strong capabilities in Power BI, Python, and SQL to measure learning impact and business KPIs.

CORE COMPETENCIES & TECHNICAL STACK

Instructional Design, LMS & Authoring: Articulate Storyline 360, Rise 360, Adobe Captivate, SAP Enable Now, WalkMe, Whatfix, LMS Administration & Portal Management, Storyboarding, ADDIE, SAM, SCORM 1.2/2004, xAPI.

Generative AI & Multimedia Production: Claude, Gemini, Synthesia, Colossyan, Adobe After Effects, Premiere Pro, Photoshop, Illustrator, InDesign, Adobe XD, Camtasia, Snagit, HTML5, CSS3, JavaScript.

Data Analytics & AI/ML: Power BI, Tableau, SQL, Python (Pandas, NumPy), Predictive Analytics, NLP, Computer Vision, Machine Learning Modeling.

PROFESSIONAL EXPERIENCE

Senior eLearning Developer
Jun 2026 – Present

Skill Cube Pvt. Ltd. (Training Solutions) | Gurugram, India

- Architecting and developing interactive **Cybersecurity** eLearning courses, scenario-based simulations, and SCORM/xAPI modules for enterprise training programs.
- Accelerating instructional content creation, scriptwriting, and AI avatar video production using Generative AI tools including **Claude, Gemini, Colossyan, and Synthesia** alongside Articulate Storyline 360.
- Managing end-to-end course deployment, user enrollment workflows, and tracking analytics on the **LMS Management Portal**.

Senior Project Consultant (Instructional Design & Analytics)
Aug 2024 – Jan 2026

Ernst & Young LLP (EY) | Client: Bureau of Police Research & Development (BPR&D)

- Architected and developed interactive eLearning modules, scenario-based simulations, and high-impact motion graphics using Articulate Storyline 360 and Adobe After Effects.
- Designed executive Power BI dashboards to track learner engagement, assessment metrics, and training completion rates across departments.
- Collaborated with Subject Matter Experts (SMEs) to transform complex regulatory and operational frameworks into engaging digital training curricula.

Senior Instructional Designer & eLearning Developer
Jan 2023 – Aug 2023

GSR Business Services (C2H) | Client: Bechtel

- Engineered technical and software simulation training modules utilizing Articulate Storyline 360, Adobe Captivate, and SAP Enable Now for global engineering teams.
- Streamlined storyboarding and rapid prototyping workflows, reducing content development turnaround time by 25%.
- Integrated interactive multimedia assets and custom Power BI reporting to ensure full SCORM compliance and LMS tracking accuracy.

eLearning Developer & Graphic Designer
Mar 2021 – Jan 2022

eTeam (C2H) | Client: Baxter

- Developed healthcare compliance and product training courses featuring custom 2D animations in After Effects and interactive assessments in Storyline 360.
- Created standardized UI templates, visual brand guidelines, and responsive web assets using WordPress, Illustrator, and Photoshop.

Web/UI Designer & eLearning Developer
Dec 2018 – Aug 2019

E Soft Labs Enterprise Solutions (C2H) | Client: Accenture

- Designed user interfaces (UI) in Adobe XD and interactive digital learning modules in Storyline 360 and Captivate for enterprise client onboarding.
- Produced custom vector illustrations, motion graphics, and interactive executive presentations to enhance learner retention.

Senior Graphic Designer & Multimedia Developer (Earlier Roles)
Nov 2011 – Nov 2018

U-Concepts Solutions, Gap Bridge Software (Accenture), Brand Up Me, Teknikforce & Others

- Delivered 100+ eLearning modules, 2D/3D animations, explainer videos, and corporate branding assets across diverse industries including IT, healthcare, and education.
- Built interactive simulations and localization-ready courses utilizing Articulate Storyline, Premiere Pro, After Effects, and 3ds Max.

SELECTED AI, ANALYTICS & ELEARNING PROJECTS

Cybersecurity Threat Awareness Simulation (SCORM/xAPI): Built an interactive, branching-scenario cybersecurity training simulation in Articulate Storyline 360 with custom JavaScript xAPI statements to track learner decision-making. **[View Portfolio]**

Enterprise Training & Sales KPI Dashboard (Power BI & SQL): Engineered an interactive Power BI dashboard connected to SQL databases to visualize learner performance trends, regional sales metrics, and ROI. **[View Portfolio]**

NLP Sentiment & Text Classification Pipeline (Python): Developed a machine learning model using Python (NLTK/Scikit-learn) to automate learner feedback classification and sentiment analysis. **[View Portfolio]**

EDUCATION & CERTIFICATIONS

Post Graduate Program (PGP) in Artificial Intelligence & Machine Learning — Great Learning (2022 – 2023)

Master of Science (M.Sc.) in Multimedia & Animation — Punjab Technical University (2009 – 2011)

Advanced Diploma in Computer Application (ADCA) — Pulse Technoware Systems (2005 – 2006)