

# ABHISHEK TRIVEDI

Instructional Design Consultant | Learning Experience Technologist  
Pune, India · +91 960-180-2692 · work.abhishektrivedi@gmail.com  
linkedin.com/in/trivedi-abhishek · abhishektrivedi.com

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## PROFESSIONAL SUMMARY

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Instructional Design Consultant with 15+ years of experience designing, developing, and delivering enterprise learning solutions across industries. Deep expertise in Training Needs Analysis, curriculum design, storyboarding, and end-to-end content development using Articulate Storyline 360, Adobe Captivate, and Camtasia. Proven ability to coach instructional designers, manage cross-functional stakeholder relationships, and drive quality standards across concurrent client engagements. Combines strong ADDIE/SAM methodology grounding with hands-on innovation in AI-driven learning, JavaScript-enhanced interactions, and workflow automation.

*Instructional Design · Storyboarding · Articulate Storyline 360 · ADDIE · SAM · TNA · Curriculum Design · Content Development · WBT · ILT · Job Aids · Adobe Captivate · Camtasia · WalkMe · JavaScript · SCORM · xAPI · WCAG 2.1 · AI-Driven Learning*

## PROFESSIONAL EXPERIENCE

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### Team Lead, Instructional Design & eLearning Development | Siemens DISW

Jul 2024 – Mar 2026 · Pune

- Led a team of 3 IDs and eLearning developers; coached team members on storyboarding, content design standards, and quality review processes
- Conducted content analysis and designed detailed storyboards for complex technical training across global Siemens business units
- Designed reusable Storyline master template system with JavaScript-enhanced interactions — standardised global course library, multiplied team throughput without adding headcount
- Engineered AI personalisation pipeline: Storyline → Saba LMS via JavaScript + REST API → Murf AI voice generation — first-of-its-kind implementation
- Built FFmpeg shell scripts automating multilingual video pipeline: 8 languages in 90 seconds, 36 hours saved per production run
- Designed and deployed 3 custom GPT bots: Colour Contrast Analyser (WCAG), PPT Analyser (narration sync), Quiz Feedback Generator
- Led Community of Practice sessions on AI tools, JavaScript in Storyline, and workflow automation
- Ensured SCORM/xAPI compliance, WCAG accessibility, and responsive UX across all deliverables

### Senior Instructional Designer & eLearning Developer | Rayden Interactive

May 2021 – Jul 2024 · Pune

- Designed and developed complex Storyline modules with variables, triggers, branching scenarios, custom JavaScript, and advanced animation for diverse enterprise clients
- Created detailed content outlines and storyboards aligned to client business problems; collaborated with SMEs and stakeholders through iterative review cycles
- Produced simulation-based screen recordings and animated explainer videos using Camtasia for application training and quick reference guides
- Delivered SCORM/xAPI-compliant, accessible HTML5 content across multiple concurrent projects; managed end-to-end timelines and client review cycles
- Conducted remote workshops and webinars on eLearning best practices and emerging authoring tools

### L&D Manager | Instructional Designer | LMS Administrator | EMXCEL Travel Solutions

Jul 2020 – Dec 2020 · Ahmedabad

- Led Training Needs Identification (TNI) and Training Needs Analysis (TNA) with SMEs across all product teams; designed training curriculum from the ground up
- Designed and delivered blended learning: instructor-led training, eLearning modules, and job aids published to Zing HR LMS
- Evaluated training effectiveness and ROI across all teams; managed LMS enrollment, reporting, and content lifecycle

### Product Consultant (L&D) | LMS Administrator | Mindarray Systems

Jul 2019 – Jul 2020 · Ahmedabad

- Single-handedly implemented ABARA LMS — built all SCORM training content for internal employees and global product partners from scratch
- Designed and delivered training programs addressing specific business needs; created job aids and quick reference guides

## Product Trainer & Documentation Lead | eClinicalWorks

May 2018 – Jun 2019 · Ahmedabad

- Trained staff across all India locations on HMiS; conducted weekly change log sessions via instructor-led and virtual delivery
- Developed product release notes, training presentations, assessments, and grading rubrics

## Earlier Career (2010–2018)

Astro Vaastu Research Center (Interim ID Director) · Asite Solutions (Sr. Tech Support & Trainer, Adobe Captivate) · Excellence Infocom (Sr. Tech Support) · Effective Teleservices (Floor & Product Trainer). Progressive roles in product training, eLearning development, instructional design, and L&D management.

## SIGNATURE PROJECTS

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### AI-Driven Personalised Learning System · Siemens DISW

Connected Articulate Storyline to Saba LMS via JavaScript and REST API to fetch live learner data at course launch, then passed it to Murf AI for personalised voice narration. Built within existing infrastructure — no custom platform, no middleware. First-of-its-kind implementation requiring advanced R&D.

### Video Localisation Automation Pipeline · Siemens DISW

Built FFmpeg shell scripts automating the full multilingual video pipeline: extract, sync localised audio, merge, apply subtitles, export. 36 hours saved per production run. 8 languages processed in 90 seconds. Replaced weeks of manual Camtasia editing.

### Scalable eLearning Template System · Siemens DISW

Designed a template architecture in PowerPoint for stakeholder alignment, then converted to Storyline master templates with JavaScript-enhanced interactions. Multiplied team throughput without adding headcount. Enforced global visual consistency across the entire course library.

### Custom GPT Bot Suite · Siemens DISW

Designed and deployed 3 GPT bots: Colour Contrast Analyser (real-time WCAG compliance checking), PPT Analyser (narration–slide sync validation), and Quiz Feedback Generator (automated assessment development). Each bot reduced a manual quality task from hours to minutes.

## TECHNICAL SKILLS

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**Instructional Design:** ADDIE · SAM · Adult Learning Theory · Storyboarding · Curriculum Design · TNA/TNI · Content Analysis · UX Design · Branching Scenarios · Gamification · Accessibility (WCAG 2.1)

**Authoring Tools:** Articulate Storyline 360 (Expert) · Rise 360 · Adobe Captivate · Camtasia · SAP Enable Now · Synthesia · HeyGen

**Development & Automation:** JavaScript · REST API Integration · FFmpeg Scripting · Python · Custom GPT Development · Shell Scripting

**Standards & Platforms:** SCORM 1.2/2004 · xAPI (Tin Can) · HTML5 · CSS · Saba LMS · ABARA LMS · Zing HR LMS · JIRA/Confluence

**Training Delivery:** ILT · Virtual ILT · WBT · Application Simulations · Job Aids · Quick Reference Guides

## EDUCATION & CERTIFICATIONS

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### BE — Information Technology | IETE, New Delhi

- Certified L&D Professional — LinkedIn Learning
- Certified Instructional Developer — LinkedIn Learning
- TechSmith Camtasia Explorer — TechSmith
- Certified Train The Trainer — AMA, Ahmedabad
- Effective Public Speaker & Personality Developer — AMA, Ahmedabad