

VIVEK PINTO

QUALITY ENGINEER | ACCESSIBILITY SPECIALIST

✉ vivekpinto5@gmail.com

☎ +91-9321738490

🌐 vivekpinto

📄 vivekpinto2001

PROFESSIONAL SUMMARY

Senior Quality Engineer and Accessibility Specialist with 3 years of experience delivering high-quality, accessible EdTech products. Proven track record reducing defects by 35% through strategic accessibility integration and automated testing. Combines deep WCAG expertise with strong automation skills (Playwright/TypeScript) to build scalable quality processes.

TECHNICAL SKILLS

- **Testing Expertise:** Manual testing, Test automation, Regression testing, Exploratory testing, Accessibility testing (WCAG 2.2, Section 508), Test case design, Test strategy, Defect lifecycle management
- **Automation & Tools:** Playwright, TypeScript, JavaScript, Axe DevTools, Accessibility Insights, Evince, ARC Toolkit, Adobe Acrobat Pro (PDF remediation)
- **Assistive Technologies:** NVDA, JAWS, ZoomText, Dragon NaturallySpeaking, VoiceOver, TalkBack, keyboard navigation testing
- **Development Skills:** HTML5, CSS3, WAI-ARIA, JavaScript, TypeScript, SQL, Git/GitHub, responsive design principles
- **Project Management:** JIRA, Confluence, Asana, Agile/Scrum methodologies, sprint planning, release coordination

PROFESSIONAL EXPERIENCE

Zeus Learning

Mumbai, Maharashtra

Senior Quality Engineer

Jun 2023 – Aug 2026

- **Quality Assurance & Test Automation:** Designed 200+ comprehensive test cases and built 150+ Playwright automation scripts, improving regression coverage by 40% and reducing manual testing cycles by 25%. Managed the complete defect lifecycle in JIRA from identification through resolution.
- **Accessibility Leadership:** Led end-to-end WCAG 2.2 AA audits for enterprise learning platforms, remediating 100+ accessibility barriers and achieving 95% plus compliance. Conducted testing with NVDA, JAWS, VoiceOver, and TalkBack to ensure cross-platform assistive technology compatibility.
- **Process Improvement & Collaboration:** Partnered with design and development teams to embed accessibility into sprint workflows, reducing post-release defects by 35%.
- **Release Management:** Coordinated Agile sprint testing and release validation across multiple product lines, delivering 10 plus consecutive releases with zero major production defects. Performed PDF accessibility remediation using Adobe Acrobat Pro, ensuring accessibility compliance.
- **Strategic Impact:** Transitioned accessibility practices from reactive issue resolution to a proactive quality gate, reducing defect leakage and enhancing the digital experience for learners with disabilities across client organizations.

KEY PROJECTS & ACHIEVEMENTS

Playwright Automation Framework

Zeus Learning

Internal Framework Development

2024

- Developed complete Playwright test utilities for automated functionality checks from scratch, reducing regression testing time by 30% and accelerating sprint velocity through faster sanity validation.

Enterprise LMS Accessibility Remediation Project

Major EdTech Client

Accessibility Audit & Remediation

2024 – 2025

- Led comprehensive accessibility audit of learning management system serving 100,000+ users. Identified 200-plus WCAG violations, prioritized remediation roadmap, and validated fixes, achieving AA compliance within 4 months.

Enterprise Accessibility Integration (Shift-Left Model)

Major EdTech Client

Accessibility Audit & Remediation

2025 – 2026

- Led the implementation of a Shift-Left Accessibility strategy for a major EdTech client by collaborating with product stakeholders, UX designers, developers, and QA teams from project inception. This proactive approach resulted in 95–98% accessibility compliance before the final ACR audit, with only 2–5% minor accessibility issues identified during the final assessment.

VOLUNTEERING & COMMUNITY

Accessible Community

Remote

Digital Evaluator

Sep 2025 – Present

- Contribute to global accessibility community evaluating digital products and promoting inclusive design standards. Review accessibility implementations and provide actionable feedback to improve user experiences.
- Research and translate complex accessibility concepts into clear, practical, and easy-to-understand content for QA professionals, developers, and other digital accessibility stakeholders, with a strong focus on applying accessibility principles to real-world digital experiences.

EDUCATION

St. Francis Institute of Technology

Mumbai, Maharashtra

Bachelor of Engineering in Computer Engineering, CGPA: 7.92

Jul 2019 – May 2023