SMIT PATEL

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Education

Northeastern University — Expected May 2025
Master of Science in Software Engineering — *Boston, MA*

Gujarat Technological University — June 2023
Bachelor of Science in Information and Communication Technology — *Ahmedabad, India*

Skills

Digital Accessibility: Web Accessibility Standards, User Experience Principles, Accessibility Evaluation Tools
Office Proficiency: Microsoft Office Suite (Excel, Outlook, Word), Documentation, Content Review
Communication: Verbal and Written Communication, Documentation, Collaboration
Analytical Skills: Attention to Detail, Problem Solving, Multi-Task Management
Research Support: Curriculum Mapping, Research Content Development

Experience

Online Learning Assistant — October 2020 - July 2023
Gujarat University Library — *Ahmedabad, India*

- Conducted reviews of online Research Guides, ensuring adherence to Web Accessibility Standards to enhance accessibility for all users.
- Documented and reported specific accessibility barriers, contributing to continuous improvement in user experience.
- Provided detailed feedback to librarians and staff on potential accessibility improvements in digital content.

Information Literacy and Curriculum Support Assistant — January 2019 - July 2020
Gujarat University Library — *Ahmedabad, India*

- Supported information literacy curriculum mapping projects by assisting librarians in organizing and categorizing educational resources.
- Aided in creating and refining curriculum documentation, enhancing the clarity and structure of information literacy guides.
- Assisted in maintaining content quality across digital resources, aligning with online learning best practices.

Content Accessibility Reviewer — May 2017 - December 2018
High School Library — *Ahmedabad, India*

- Evaluated digital content for accessibility barriers, including formatting, readability, and navigation, ensuring alignment with Web Content Accessibility Guidelines (WCAG).
- Compiled comprehensive reports on accessibility issues, helping to guide strategic improvements.
- Participated in regular training sessions to stay updated on accessibility standards and best practices.

Projects

Automated Accessibility Reporting Tool — **Jan 2022 - June 2023**

- Developed a tool to streamline the reporting of digital content accessibility barriers, improving response time for corrections by 30%.
- Implemented a standardized format for accessibility reports, enhancing the usability of data for team members.