

BOBY KUMAR KESHRI

EPUB DEVELOPER | ACCESSIBILITY SPECIALIST

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PROFILE

EPUB Developer and Accessibility Specialist with hands-on experience in EPUB development, accessibility remediation, content structuring, and bug fixing. Proficient in creating and fixing EPUB 3.0 files as per WCAG 2.1 and DAISY standards. Experienced in identifying and resolving accessibility, layout, and structure-related issues using HTML, CSS, XML, and screen reader testing tools. Skilled in delivering high-quality, compliant digital content for global publishing clients.



SKILLS

EPUB Development: EPUB 2.0 / 3.0, Content Structuring, Metadata Tagging, EPUB Validation

Accessibility: WCAG 2.1, Accessibility Remediation, Alt Text, ARIA Roles, Semantic HTML, Screen Reader Testing (NVDA)

Content & Bug Fixing: Content Correction, Layout Fixes, Structure Issues, Navigation Fixing, Cross-device Compatibility

Web Technologies: HTML, XML, CSS, JavaScript

Tools: Company-specific internal tools, VS Code, Notepad++, Epsilon, Calibre, Sigil, NVDA(Screen Reader)



EXPERIENCE

Digital Media Trainee - Magic EdTech, Noida

June 2025 - Present

Role: EPUB Developer / Accessibility Specialist

Key Responsibilities:

- Developed, fixed, and optimized EPUB 3.0 files as per client and accessibility standards
- Performed accessibility remediation including alt text, headings, landmarks, and ARIA roles
- Fixed content-level and layout-related bugs using HTML and CSS
- Resolved structure, navigation, and validation errors in EPUB files
- Conducted screen reader testing using NVDA to ensure accessibility compliance
- Collaborated with QA teams to deliver error-free and client-ready EPUBs

Key Achievements:

- Delivered 50+ accessible EPUB files
- Reduced QA and validation issues by approximately 30%



PROJECTS

Accessible EPUB Content Remediation

Technologies: HTML, XML, CSS, JavaScript

- Fixed accessibility and content issues in EPUB files as per WCAG 2.1 guidelines
- Implemented semantic HTML, proper heading hierarchy, alt text, and ARIA roles
- Resolved layout and navigation bugs to improve reading experience
- Validated EPUB files to ensure accessibility compliance



EDUCATION

Bachelor of Computer Application (BCA)

Magadh University, Bodh Gaya (2021 - 2024)