PANDI SELVI

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PROFESSIONAL SUMMARY

Quality-focused Software Developer with 1 year of experience building scalable web applications and strong foundation in software testing principles. Expertise in API integration, end-to-end workflow validation, UI/UX testing, and component-level quality assurance. Proven ability to identify edge cases, validate data flows across systems, and ensure pixel-perfect implementation. Skilled in analyzing requirements, creating test scenarios, and collaborating with cross-functional teams to deliver production-ready software.

TECHNICAL SKILLS

Testing & Quality: Manual Testing, UI/UX Testing, API Testing, Functional Testing, Regression Testing, Cross-Browser Testing, Responsive Design Validation, Test Case Design, Bug Reporting, Edge Case Analysis
Programming: JavaScript (ES6+), HTML5, CSS3, React.js
Development Tools: Git, GitHub, REST APIs, Chrome DevTools, Figma, Tailwind CSS
Core Competencies: Requirements Analysis, User Story Validation, Test Planning, Defect Lifecycle Management, Documentation, Agile Methodology, Cross-Team Collaboration

PROFESSIONAL EXPERIENCE

Frontend Developer ITS Private Limited *January 2025 – Present*

- Validated and tested UI components across multiple browsers and devices ensuring 100% responsive behavior

- Performed functional testing of role-based dashboards, verifying user permissions and access controls

- Tested REST API integrations validating data accuracy, error handling, and edge cases in real-time applications

- Identified and documented UI/UX inconsistencies and collaborated with teams to resolve 50+ defects

- Verified pixel-perfect implementation of Figma designs ensuring design specifications were met

- Conducted regression testing on notification systems, reports, and interactive workflows post-deployment

- Created detailed test scenarios for Admin and User modules covering positive and negative test cases

Frontend Developer Intern ITS Private Limited *3 Months*

- Tested responsive UI components and screens across mobile, tablet, and desktop breakpoints

- Validated component behavior and state management logic identifying critical rendering issues

- Converted to full-time role based on quality-focused approach and attention to detail

Full Stack Development Intern Why Global Services *6 Months*

- Gained hands-on experience in full software development lifecycle including testing phases

- Performed end-to-end testing of project modules validating frontend and backend integration

- Documented defects and worked closely with mentors to understand root cause analysis

KEY PROJECTS & TESTING EXPERIENCE

Logistics Management Portal *React.js, Tailwind CSS, REST APIs*

- Tested complex workflows including Import/Export enquiries, lead management, quotations, and booking systems

- Validated role-based access for Customer, Vendor, Shipper, Overseas Agent, and Consignee modules

- Performed integration testing for shipment tracking, invoice generation, and acknowledgement features

- Created test cases for dashboard analytics, notification triggers, and report generation functionality

BazroKart – B2B E-Commerce Platform *React.js, Tailwind CSS, REST APIs*

- Tested product listing, cart functionality, search filters, favorites, and subscription workflows
- Validated seller dashboard features including product management, company profiles, and invoicing
- Performed cross-browser testing ensuring consistent user experience across platforms
- Verified email notification system and reporting dashboard accuracy

Energy Management System (EMS) *React.js, Tailwind CSS, Real-time Data Visualization*

- Tested real-time monitoring dashboards displaying battery status, voltage levels, and energy flow
- Validated data accuracy and visualization updates for live power flow systems
- Performed UI testing for Dark Mode and Light Mode ensuring consistent styling and accessibility
- Tested device, customer, and inventory management modules for data integrity

EDUCATION

B.Sc. Computer Science – Sri Ramanas College of Arts and Science for Women
Madurai Kamaraj University   2020 – 2023 | 85%

CERTIFICATIONS

Full Stack Development – Why Global Services (6 Months Intensive Training)