

HARSH TIWAR

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PROFESSIONAL SUMMARY

- Delivered full-stack solutions across development and support roles for over 6 years.
- Architected a Laravel-based e-commerce platform with React/MUI for a modular, scalable UI, along with a Micro-Frontend CRM application.
- Demonstrated deep expertise in JavaScript/TypeScript, Angular, Node.js, .NET, and PHP, with strong REST API design and integrations.
- Applied proficiency in CMS platforms (Contentful, WordPress), data visualization, and database optimization (MS SQL Server, Oracle, MongoDB, Firebase).
- Utilized automated testing tools (Jest, Jasmine, Selenium), CI/CD (Azure DevOps), and Agile/Scrum methodologies to ensure secure, compliant releases.
- Collaborated effectively as a team player focused on client-driven outcomes and long-term maintainability.

TECHNICAL SKILLS SUMMARY

- **Frontend:** React, Angular, MUI, Micro-Frontend Architecture, HTML5, CSS3/SCSS, Bootstrap
- **Backend & APIs:** Laravel, Node.js, .NET, PHP; RESTful APIs, Swagger, middleware
- **Databases:** MS SQL Server, Oracle, MongoDB, Firebase
- **Testing & DevOps:** JEST, Jasmine, Selenium, TestNG; Azure DevOps, Git/GitHub, CI/CD
- **Tools:** Figma, Contentful, WordPress, Salesforce, JIRA, Confluence

EDUCATION

MERN (MongoDB, Express, React, Node) Certification - TrainingHub.io, Mississauga, ON	2021
Software Engineering Technician - Centennial College, Toronto, ON	2018
Software and Information Systems Testing - Fanshawe College, London, ON	2017
Bachelor of Computer Application - The Maharaja Sayajirao University of Baroda, India	2016

WORK EXPERIENCE

- **HandyBros. Home Comfort, Blenheim ON (Hybrid)** Jun 2025 – Oct 2025
Software/App Developer
 - Spearheaded the development of a custom CRM and main e-commerce application using Micro Frontend Architecture, improving scalability and modularity of the platform.
 - Designed and built reusable, component-driven interfaces with React and Material UI (MUI) tailored to specific business needs.
 - Contributed to a centralized Sharable UI Library, incorporating robust form validation, theming, and accessibility standards.
 - Collaborated with cross-functional teams to integrate RESTful APIs and ensure seamless backend communication.
 - Drafted technical documentation and maintained version-controlled design specs to support long-term maintainability and onboarding.
 - Operated in a highly collaborative agile environment, participating in code reviews, sprint planning, and daily standups to deliver iterative improvements.
- **Q4 Inc., Toronto ON (Remote)** Jan 2025 – Jun 2025
Client Support Analyst
 - Managed and updated websites within Q4 Studio CMS, ensuring compliance with regulatory and data security standards.

- Conducted quality reviews to maintain accuracy and consistency across content updates.
- Designed and maintained CMS-driven web applications using .NET for secure and efficient content delivery.
- Developed custom dashboards and data reporting interfaces integrating multiple data sources for stakeholders.
- Implemented API integrations and middleware solutions to facilitate seamless data exchange between systems.
- Utilized Salesforce for request tracking, status monitoring, and client communications, ensuring timely resolutions.

- **Rogers Communication Inc.**

Apr 2019 - Aug 2023

- **Frontend Developer** (Brampton ON - Remote | May 2022 - Aug 2023)
 - Developed dynamic web applications using Angular, Node.js, HTML5, CSS3/SCSS, TypeScript, and JavaScript in a fast-paced agile environment.
 - Translated design concepts and JSON data from Contentful CMS into responsive, cross-browser compatible interfaces.
 - Led production releases by managing code merges, YAML configurations, and deployments via Microsoft Azure pipelines.
 - Built interactive dashboards and charts to visualize key performance metrics and operational insights.
 - Utilized JEST & Jasmine for unit testing and maintained documentation in Confluence.
- **Software Developer** (Brampton ON - Remote | May 2021 - May 2022)
 - Designed and implemented scalable web applications with Angular, TypeScript, and Bootstrap focusing on dashboard experiences.
 - Integrated front-end applications with backend systems using Node.js and Redux for streamlined data handling.
 - Developed and maintained RESTful APIs, ensuring secure and efficient data exchange and database interactions.
 - Created automated test suites with TestNG and Selenium, validating functionality and performance across environments.
 - Collaborated with cross-functional teams to gather business requirements and conduct user acceptance tests.
- **Technical Support Consultant** (Toronto ON - Hybrid | Apr 2019 - Apr 2021)
 - Provided technical support for enterprise applications, troubleshooting issues and ensuring prompt resolutions.
 - Utilized ticketing system for support and escalate requests for complex customer issues.
 - Conducted root cause analysis, collaborating with engineers to implement robust solutions and prevent recurrence.
 - Trained and mentored new hires on technical support processes, enhancing team skills and knowledge sharing.
 - Reported issues regarding company tools and contributed to bug fixing and source code improvements.

- **Additional Experience**

- **Developer | Freelance** (Toronto ON - Remote | Sep 2018 - Apr 2019)
- **Junior Developer | Koshambh Multitred Pvt. Ltd.** (Gujarat, India | Aug 2016 - Oct 2016)
- **Internship | Paras Flour Mill (Grocery Store)** (Gujarat, India | Jan 2016 - Apr 2016)