

HARSH TIWAR

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PROFESSIONAL SUMMARY

- Full-stack developer over 6 years of experience delivering web development, support, and client-focused digital solutions, currently working as a Laravel Digital Programmer building scalable applications and APIs.
- 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, PHP, Node.js, .NET; RESTful APIs, Swagger, middleware
- **Databases:** MYSQL, 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

- **TheTurnLab, Toronto ON (Hybrid)** **Feb 2026 – Present**
Digital Programmer (Laravel Full Stack)
 - Develop and maintain full-stack web applications using Laravel, PHP, JavaScript, HTML/CSS, and MySQL.
 - Translate UI/UX designs and client requirements into responsive interfaces and backend functionality.
 - Build and integrate REST APIs and database-driven features for client platforms.
 - Develop responsive front-end components using frameworks such as Bootstrap, Vue.js, and modern JavaScript libraries.
 - Collaborate with cross-functional teams to deliver scalable and maintainable digital solutions.
 - Perform debugging, testing, and continuous enhancements for existing applications.
 - Follow best practices for clean code, documentation, and secure application development.
- **HandyBros. Home Comfort, Blenheim ON (Hybrid)** **Jun 2025 – Oct 2025**
Software/App Developer
 - Spearheaded development of a custom CRM and e-commerce platform using Micro-Frontend architecture with React, integrated with backend services and APIs.
 - 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.