

Madhav Mishra

FRONTEND DEVELOPER – Web Development, Programming & Project Management

✉ Madhavamishra9502@gmail.com

☎ (+1) 647-507-6679

📍 Toronto

in [LinkedIn](#)

🐙 [GitHub](#)

PROFESSIONAL SUMMARY

Frontend Developer specializing in building responsive, scalable, and user-focused web applications. Devised 25+ web solutions by implementing React, Redux, and TypeScript frameworks, supported user bases with consistent performance. Streamlined deployment workflows by CI/CD automation and containerization, reducing rollout timelines by 40%. Transformed monolithic applications into modular, reusable components, and accelerating development speed.

CORE COMPETENCIES

- **Programming & Project Management:** JavaScript, SQL Database, Java, TypeScript, and Project Planning
- **Web Development:** HTML, CSS, Bootstrap, Tailwind, Responsive Design, and Cross-browser Compatibility.
- **Frontend Frameworks:** React.js, Redux, React Hooks, State Management, Component-based Architecture.
- **APIs & Backend Integration:** Proficient with RESTful APIs, GraphQL, Node.js, and Testing with Jest.
- **Tools & Platforms:** Azure, Jira, Version Control (Git/GitHub), and Collaborative Development Workflows.

KEY ACCOMPLISHMENTS

- **System Modernization (Walmart):** Facilitated knowledge transfer and adoption of new checkout systems.
- **Web Application Development (Infosys):** Delivered React-Redux web applications users in 7+ countries.
- **Mentorship:** Directed cross-functional teams, streamlining processes and improving productivity by 25%.

WORK EXPERIENCE

Customer Service Manager

July 2022 – Present

Walmart Corp.

Ontario

- Partnered with engineering teams using Jira and debugging utilities, performing root-cause analysis, version control, resolving 25+ recurring errors, implementing corrective protocols, reducing checkout crashes by 40%.
- Directed system transition operations coordinating 10+ technical squads, applying agile frameworks, enforcing project milestones, ensuring 90% overall deadline adherence, and reducing high-demand queue delays by 35%.
- Achieved **Manager of the Month** for modernizing checkout software and improving efficiency by 40% overall.

Technology Analyst

October 2021 – May 2022

Infosys Ltd

India

- Engineered vendor management platform into React-Redux solution serving 7+ countries, integrating GraphQL, RESTful APIs, and WebSockets, improving interface speed by 60%, reducing latency across distributed networks.
- Refactored legacy Java modules into React architecture with Hooks, Redux, and Material-UI, enhancing maintainability and boosting rendering efficiency by 80%, and supporting agile sprint deliverables across all teams.
- Delivered 2 global releases by coordinating stakeholders in agile environments, reducing delivery time 20%.

Senior System Engineer

October 2020 – September 2021

Infosys Ltd

India

- Designed procurement system interfaces with 10+ responsive modules using HTML, CSS, Bootstrap, and JavaScript, increasing engagement by 20% overall and ensuring cross-device compatibility across browsers.
- Automated 15+ deployment pipelines via Azure DevOps CI/CD, integrating Docker, reducing release times by 40% and improving consistency for production rollouts across concurrent application services and modules.
- Built reusable React component libraries with Redux, cutting frontend development hours by 30% across projects.

System Engineer

August 2018 – September 2020

Infosys Ltd

India

- Authored 50+ Selenium, Jest, and Cypress automated test scripts with Git version control and Docker pipelines, integrating Jenkins CI/CD, increasing release stability, and reducing production defects by 35% across modules.
- Implemented interactive frontend designs with JavaScript, HTML, CSS, Bootstrap, and React, RESTful APIs, accelerating feature delivery by 15% and ensuring multi-platform compatibility and cross-browser uniformity.
- Produced release documentation standardizing cross-team communication, accelerating version rollouts by 20%.

PROJECT EXPERIENCE

WearThem - E-Commerce Web App (React.js)

[GitHub](#)

Developer and Owner

- Built a catalog with 20+ products and React routing using React Router, allowing users to view item details.
- Deployed on Netlify, cutting global load times by 30% and ensuring consistent access across global regions.

EDUCATION

Postgraduate Diploma in Project Management (IT)

May 2023 – December 2023

Seneca Polytechnic, Toronto, ON

Postgraduate Diploma in Business Analytics

May 2022 – December 2022

Seneca Polytechnic, Toronto, ON

Bachelor of Technology (Mechanical Engineering)

August 2014 – April 2018

Uttar Pradesh Technical University, India