

# Tejaswini Helagalli Shivabasappa

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## Front-End Developer | Software Engineer

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### Professional summary

Front-End Developer with 5 years of experience building innovative, user-centric web applications. Proficient in React.js, Next.js, JavaScript, and TypeScript, with a proven record of enhancing user engagement and satisfaction through data-driven design and agile methodologies. Adept at delivering scalable, high-performance solutions with a strong focus on accessibility, responsiveness, and clean code architecture.

### Experience

#### **Vosyn.Inc**

##### **Front-end Developer (Remote, Canada)**

Nov 2024 – Present

- Delivered advanced features for VosynVerse, including a customizable dark mode, persistent view history, and user-driven settings, directly increasing platform stickiness and user satisfaction.
- Architected and implemented a modular React component library, enabling rapid feature rollout and consistent UI/UX across the product.
- Integrated Material-UI and Redux for seamless state management and design consistency, supporting complex user flows and real-time updates.
- Championed accessibility by introducing keyboard navigation, ARIA roles, and high-contrast themes, ensuring compliance and usability for all users.
- Facilitated cross-team collaboration by leading technical discussions, documenting architectural decisions, and mentoring new engineers.
- Drove adoption of code review best practices, resulting in cleaner merges and fewer post-release bugs.
- Presented product demos to stakeholders, translating technical progress into business value and influencing feature prioritization.

#### **Larus Technologies**

##### **UI/UX Developer (Ottawa, Canada)**

Dec 2021 – May 2024

- Designed and delivered a real-time, AI-powered dashboard for Unilever's retail analytics, integrating live product recommendations and interactive data visualizations.
- Rebuilt the Total::Perception™ UI for defense applications, enabling analysts to visualize and interact with large-scale sensor data in real time.
- Developed a custom SASS-based analytics tool for retail clients, supporting dynamic forecasting and side-by-side data comparisons.
- Collaborated with data scientists and backend engineers to integrate RESTful APIs and WebSocket streams, ensuring smooth, real-time data flow to the frontend.
- Led UI/UX workshops with stakeholders, translating business requirements into wireframes and interactive prototypes using Figma and Miro.

- Authored onboarding guides and technical documentation, accelerating ramp-up for new hires and cross-functional partners.
- Conducted code reviews and technical walkthroughs, fostering a culture of continuous learning and improvement.

#### **Accenture Solution Pvd Ltd**

##### **Associate Software Engineer (Bengaluru, India)**

Nov 2017 – July 2019

- Built and maintained a suite of reusable React components for enterprise clients, streamlining development and ensuring design consistency.
- Enhanced a fashion trend analytics platform for Target, implementing advanced filtering and personalized recommendation logic.
- Coordinated with QA and product teams to deliver high-quality releases, resolving complex bugs and UI inconsistencies ahead of deadlines.
- Supported client workshops and technical demos, translating user feedback into actionable product improvements.
- Maintained detailed documentation and code samples, supporting ongoing maintenance and future feature development.

## **Technical Skills**

- Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Python, Tailwind, Bootstrap, MUI, SASS, Redux, Context API, Chart.js
- Performance & Optimization: Lazy Loading, Code Splitting, Caching, Webpack, Babel
- API Integration: RESTful APIs, GraphQL, Axios, Postman, PostgreSQL, Firebase, GCS
- Design: Figma, Miro, Balsamiq
- Testing: Jest, React Testing Library, Cypress, Playwright, Storybook, Wordpress
- Version Control & CI/CD: Git, GitHub Actions, Docker, AWS, Azure, SourceTree, CI/CD pipelines
- Agile & Communication: Scrum, Kanban, Jira, Confluence, Notion, Slack, Teams, Discord
- Other: Accessibility, UI/UX best practices, internationalization, responsive design

## **Education**

#### **University of Ottawa (Ottawa, Canada)**

Master of Engineering in Electrical and Computer Engineering

#### **Visvesvaraya Technological University (Bengaluru, India)**

Bachelor of Engineering in Electronics and Communication Engineering