# Manali Bhavsar

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## PROFESSIONAL SUMMARY

**Front-End Developer** specialized in developing performance-optimized, responsive web apps with **React and JavaScript,** delivering exceptional user experiences.

## WORK EXPERIENCE

**Front-End Developer**                                                                                         August 2021 – Present
*Tata Consultancy Services – Pfizer Inc.*                                                                *Pune, Maharashtra*

- Delivered scalable, production-ready code for **15+ Pfizer projects** across US & Canada markets.
- Enhanced **React site** performance by **30%** through strategic component refactoring.
- Led a **Micro-Frontend PoC** using **Webpack** module bundler for scalable deployment.
- Built a **reusable React UI component library** within a large project, accelerating feature delivery by **40%**.
- Strengthened **security** by integrating **GitHooks** and **Gitleaks** in a **PoC**, reducing vulnerabilities by **50%**.
- Earned **client recognition** for delivering **2 critical projects** ahead of schedule with **high-quality, maintainable code**.

**Full Stack Engineer (.NET) – Intern**                                                           January 2021 – June 2021
*Cognizant Technology Solutions*                                                                                       *Remote*

- Built an **Electricity Bill Automation system** (C#, MySQL), cutting effort by **60%** and increasing accuracy by **90%**.
- Developed a **Bowler Performance Tracking app** (ASP.NET MVC) with **95%** data accuracy.

## TECHNICAL SKILLS

**Languages:** JavaScript (ES6+), TypeScript, Python, SQL
**Front-End:** React.js, Next.js, Redux, Context API, Zustand, Tailwind CSS, HTML, CSS
**Performance and Optimization:** Code Splitting, Lazy Loading, Accessibility, API Integration
**Version Control and Build Tools:** Git, GitHub, Webpack, Babel, Vite
**Testing and Debugging:** Jest, Cypress, Lighthouse
**Tools and Platforms:** Vercel, Netlify, JIRA, Smartsheet, Figma, Adobe XD
**Databases and Platforms:** MongoDB, MySQL, Windows

## PROJECT EXPERIENCE

**AI DevSuite (Live Demo)** | *React.js, Next.js, TypeScript, Tailwind CSS, NextAuth.js*          February 2025 – March 2025

- Designed an **AI-powered suite** with a UI Code Generator, AI Debugger, and Wireframe Generator using **Next.js** and **AI APIs**, improving development efficiency by **30%**.
- Integrated secure authentication with **NextAuth.js** and session management, using **Zustand** for state handling.
- Leveraged **ShadCN/UI** for pre-styled components and **Next.js SSR** for optimized performance and seamless UX.

**Portfolio (Live Demo)** | *React.js, Tailwind CSS, TypeScript, Vite*          November 2024 – December 2024

- Developed a **high-performance, responsive** portfolio with **React.js** and **Tailwind CSS**, ensuring cross-browser compatibility.
- Achieved a **95% Lighthouse score**, reducing load time by **25%** and optimizing performance for a smoother UX.
- Enhanced interactivity with **Framer Motion** animations for smooth, engaging navigation.

**Voice Book Finder** | *Python, Tkinter, Speech Recognition, MySQL*          August 2019 – October 2019

- Engineered a **voice-enabled** library system using **Speech Recognition** for search, issue, and management of books.
- Implemented **MySQL-backed user authentication** for book tracking and CRUD operations.
- Designed an interactive **Tkinter** GUI, with **SMTP** for automated email notifications.

## EDUCATION

**Rashtrasant Tukadoji Maharaj Nagpur University**                    August 2017 – June 2021
*Bachelor of Engineering in Computer Science – CGPA: 9.34/10*                    *Nagpur, Maharashtra*

## LEADERSHIP EXPERIENCE

*Tata Consultancy Services*

- Mentored **5+ new joiners** in development tasks, resulting in increased team productivity.
- Led **on/offboarding** for **50+ Pfizer associates**, ensuring smooth transitions and security compliance.

**Rashtrasant Tukadoji Maharaj Nagpur University**                    August 2017 – June 2021
*Bachelor of Engineering in Computer Science – CGPA: 9.34/10*                    *Nagpur, Maharashtra*

## LEADERSHIP EXPERIENCE