

Manali Bhavsar

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SUMMARY

Results-driven **Front-End Developer** with **3+** years of experience building dynamic, user-centric web applications. Passionate about optimizing performance, enhancing accessibility, and delivering seamless UI/UX experiences. Skilled in implementing security enhancements and mentoring junior developers to foster a collaborative and innovative development culture.

SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, SQL
Front-End Technologies: Tailwind CSS, React.JS, Next.JS, Redux, Context API, Zustand
Web Technologies: HTML, CSS, RESTful APIs
Version Control: Git, GitHub
Tools & Platforms: Vercel, Firebase, Netlify
UI/UX & Project Management: JIRA, Smartsheet, Figma, Adobe XD
Testing & Performance: Jest, Lighthouse
Databases & OS: MongoDB, MySQL, Windows

WORK EXPERIENCE

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

- Delivered **15+** high-performance web applications for Pfizer Inc., ensuring seamless deployment across US and Canada markets.
- Optimized React.JS-based websites, achieving a **30%** increase in performance through efficient component rendering and code optimization.
- Led the **on/offboarding of 50+** Pfizer associates, collaborating with a business sponsor to ensure seamless transitions and security compliance.
- Implemented a **PoC** integrating GitHooks and Gitleaks, reducing security vulnerabilities by **50%** through automated secret scanning.
- Delivered **two high-priority** projects under tight deadlines, earning client appreciation.
- Mentored and guided 5+** junior developers, promoting a culture of collaboration and enhancing team productivity.

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

- Engineered an **Electricity Bill Automation** system using C# and MySQL, reducing manual effort by **60%** and improving accuracy by **90%**.
- Developed an **Over Analysis App** for tracking bowler performance using ASP.NET MVC, achieving **95%** accuracy in data tracking.

PROJECTS

Portfolio | *React.JS, Tailwind CSS, TypeScript, Vite* November 2024 – December 2024

- Created a responsive and visually appealing portfolio to showcase projects, skills, and experience, ensuring **cross-browser compatibility**.
- Achieved **more than 95%** scores in Lighthouse performance and accessibility audits.
- Enhanced interactivity with **Framer Motion** animations for a seamless navigation experience.

Covid Trace Detector | *React.JS, Face API, Node.JS, MongoDB* September 2020 – November 2020

- Developed a COVID-19 contact tracing system using **face recognition** and Aadhar-linked identity.
- Integrated **Face API** for real-time detection and secure movement tracking.
- Published in Bioscience Biotechnology Research Communications (**BBRC**), New Delhi.

- Built a **voice-enabled** library system to search, issue, and manage books.
- Integrated user authentication with a **MySQL**-backed system for book tracking and CRUD operations.
- Designed an interactive Tkinter GUI, integrating **SMTP** for automated email notifications on book issuance.

EDUCATION

Rashtrasant Tukadoji Maharaj Nagpur University

Bachelor's of Engineering - Computer Science - CGPA: 9.34

August 2017 – June 2021

Nagpur, Maharashtra

Shivaji Science College

Higher Secondary Education - Science - 95.85%

August 2015 – May 2017

Nagpur, Maharashtra

ACHIEVEMENTS & CERTIFICATIONS

- **Microsoft Certified: Azure AI Fundamentals** – Earned certification from **Microsoft**.
- **On the Spot Award** – Recognized for outstanding performance and contributions at **TCS**.

LEADERSHIP EXPERIENCE

Tata Consultancy Services – Mentorship

- Mentored **5+ new joiners** by providing guidance on projects, tasks, and challenges, helping them integrate into the development workflow, leading to increased team productivity.