# Bhagyashri Ikale

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💬 English, Hindi, Marathi

## Senior Frontend Developer | 7+ Years Experience

Proven expertise in **React.js, Next.js, Angular, and TypeScript**, specializing in **high-performance, scalable web and mobile applications**. Strong experience in **state management (Redux, NgRx), SSR (Next.js), REST/GraphQL APIs, and CI/CD pipelines**. Passionate about **clean code, UX optimization, and mentoring junior developers**.

## TECHNICAL SKILLS

✓ **Frontend:** React.js, Next.js (13/14), Angular (7+), TypeScript, JavaScript (ES6+), HTML5, CSS3
✓ **Styling:** Tailwind CSS, Material UI, Bootstrap
✓ **State Management:** Redux, NgRx, Context API, Zustand
✓ **Backend Integration:** RESTful APIs, GraphQL, Axios, Next.js API Routes
✓ **Performance Optimization:** Next.js ISR/SSR, React.memo, Lazy Loading
✓ **Testing & Tools:** Jest, React Testing Library, Git, Webpack, Docker, Postman, AWS
✓ **Frameworks:** Ionic (Capacitor), Spring Boot (Basic)

## EXPERIENCE

**Sr. Software Engineer @ Mastek** | Mumbai, India *(Hybrid Mode) (Aug 2021 - Present)*
- Led **Angular to React migration**, improving performance by **30%** using **React.memo** and optimized state management.
- Developed modular **React applications** with reusable **components, hooks, and functional components**.
- Optimized **Redux & Context API-based state management**, improving performance and reducing unnecessary re-renders.
- Enhanced UX with **Material UI, Tailwind CSS**, boosting **Lighthouse scores by 40%**.
- Built **Next.js applications** with **Incremental Static Regeneration (ISR)** for efficient content updates.
- Created **custom form validation** with Formik, improving data integrity.
- Implemented **RBAC and infinite scroll functionality** for seamless UX and secure authentication.

**Software Developer @ Rupeeseed Technology Ventures Pvt. Ltd.** | Mumbai, India *(Aug 2017 - July 2021)*
- Developed **Angular applications** using **RxJS Observables, JWT Authentication, and HTTP Interceptors**.
- Implemented **Lazy Loading** in Angular, reducing initial bundle size and improving load time by **40%**.
- Integrated **Firebase for real-time notifications** and **Bootstrap** for UI components, increasing user engagement by **35%**.
- Designed **secure authentication mechanisms** using Angular Guards.
- Built and consumed **RESTful APIs** using **Spring Boot**, implementing **RSA encryption** for financial transactions.
- Integrated **WebSockets** for real-time data updates in financial platforms.

## PROJECTS

**Wholesale Portal (React.js + Angular)**
- Migrated **Angular components to React**, ensuring seamless integration via cookies.
- Optimized performance using **React.memo, useMemo**, reducing unnecessary re-renders.
- Developed **custom hooks, reusable components**, and **Formik validation** for efficient state management.
- Designed a **responsive UI using Material UI**, including infinite scroll for enhanced UX.
- Implemented **role-based authentication & permissions** for secure access control.

**Online Returns App (React.js + Ionic - Capacitor)**
- Built a **React.js + Ionic (Capacitor) Mobile App**, using **Redux for state management**.
- Integrated **Axios for API communication** and **indexedDB for offline storage**.
- Developed **tab-based navigation and offline scanning** to improve usability.

**Trading Platforms** *(Tata Capital Moneyfy, Reliance Smart Money, YES Invest)*
- Built **Angular web applications**, integrating **observables, services, HTTP methods, and Angular Material UI**.
- Developed **secure authentication** systems using **JWT & auth guards**.
- Created and integrated **RESTful APIs** using **Spring Boot**, implementing **RSA encryption** for financial security.
- Integrated **Firebase for real-time notifications** to enhance user responsiveness.

**Demo Next.js App (Next.js 13/14, TypeScript, Tailwind CSS, Prisma, PostgreSQL)**
- Developed **custom hooks** for optimized data fetching & state management.
- Implemented **next/image for faster image loading speeds**.
- Built **authentication system with NextAuth.js** for secure logins.
- Integrated **ISR (Incremental Static Regeneration)** for dynamic content updates.

## ACHIEVEMENTS & RECOGNITION

🏆 **"Sword" Appreciation** for Storepick Project
🏆 **"Bravo" Appreciation** for Wholesale Project

## EDUCATION

🎓 **Bachelor of Science (Information Technology)** University of Mumbai *(2013 - 2016)*  - CGPA: **6.43/7**