Bhagyashri Ikale

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💬 English, Hindi ,Marathi

Senior **Frontend Developer** with **7+ years** of expertise in **React.js, Next.js, Angular, and TypeScript**, specializing in building **high-performance, scalable web and mobile applications**. Proven track record in **migrating legacy systems (Angular to React/Next.js)**, optimizing performance, and leading cross-functional teams. 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: **Next.js ISR/SSR, React.memo, Lazy Loading** ✓ Testing: **Jest, React Testing Library**   ✓ Tools: **Git,Webpack, Docker, Postman, AWS** ✓ Frameworks: **Ionic (Capacitor), Spring Boot (Basic)**

EXPERIENCE

Sr. Software Engineer @ Mastek | Mumbai, MH - IN (Hybrid Mode)   August'21 - Present
- Spearheaded the **migration from Angular to React**, enhancing performance by **30%** using **React.memo** and optimized state management.
- Developed and maintained **scalable React applications**, implementing **custom reusable components**, **React hooks**, and **functional components** for modular project organization.
- Designed and optimized **Redux & Context API-based state management**, reducing unnecessary re-renders and improving application performance.
- Enhanced **user experience** by creating responsive UI elements using **Material UI, Tailwind CSS, and CSS**, improving Lighthouse scores by **40%**.
- Built **Next.js applications** with **TypeScript & Tailwind CSS**, utilizing **Incremental Static Regeneration (ISR)** for efficient content updates and SEO optimization.
- Created **custom form validation** with Formik to streamline user input handling and improve data integrity.
- Implemented **role-based access control (RBAC)** and **infinite scroll functionality**, ensuring seamless UX and secure authentication.

Software Developer @ Rupeeseed Technology Ventures pvt. Ltd. | Mumbai, MH - IN   August'17 - July'21
- Developed **Angular applications** leveraging **RxJS Observables**, **JWT Authentication**, and **HTTP Interceptors**, enhancing security, performance, and efficient data flow.
- Implemented **Lazy Loading modules** in Angular, reducing initial bundle size and improving application load time by **40%**.
- Integrated **Firebase for real-time notifications** and **Bootstrap** for UI components, increasing user engagement by **35%**.
- Designed and developed **authentication mechanisms** using **Angular Guards**, ensuring secure user access and authorization control.
- Optimized **Angular forms using Reactive Forms**, handling complex validation logic and dynamic field updates efficiently.
- Built and consumed **RESTful APIs** using **Spring Boot**, implementing **RSA encryption** for secure financial transactions and sensitive data handling.
- Integrated **WebSockets for real-time data updates**, ensuring seamless user interactions in financial platforms.

PROJECTS

Wholesale Portal (React.js + Angular)
- **Led migration of existing Angular components to React, ensuring seamless integration and simultaneous execution using cookies.**
- **Optimized performance using** React.memo **and** useMemo**, reducing unnecessary re-renders and improving efficiency.**
- **Built** custom form validation **with Formik to enhance user input handling.**
- **Developed** reusable components and custom hooks **for efficient data fetching and state management.**
- **Designed a** responsive UI **using** Material UI**, implementing** infinite scroll search functionality **for improved UX.**
- **Implemented** role-based user authentication & permissions**, ensuring secure access control.**

Online Returns App (React.js + Ionic - Capacitor)
- **Developed a** React.js + Ionic (Capacitor) Mobile App**, leveraging** Redux **for centralized state management.**
- **Integrated** Axios for API communication**, improving data handling efficiency.**
- **Implemented** offline scanning**, indexedDB **for local storage, and generated** tab-based navigation **to enhance mobile usability.**
- Web Development Projects

Trading Sites *(Tata Capital Moneyfy, Reliance Smart Money, YES Invest Trading Platform)*
- **Built** dynamic web applications **using** Angular 7/9**, integrating** observables, services, HTTP methods**, and** Angular Material **for rich UI experiences.**
- **Developed** secure authentication **systems using** JWT & auth guards**, ensuring data protection.**
- **Created and integrated** RESTful APIs using Spring Boot**, implementing** RSA encryption **for secure transactions.**
- **Integrated** Firebase for real-time notifications**, improving user engagement and responsiveness.**
- **Developed** mobile-responsive UI components **using Angular, Bootstrap, and custom CSS.**

Demo Next.js App (Next.js 13/14, TypeScript, Tailwind CSS, Prisma, PostgreSQL)
- **Created** custom hooks **for optimized** data fetching & state management**.**
- **Implemented** next/image for performance optimization**, enhancing image loading speeds.**
- **Developed** authentication system with NextAuth.js**, ensuring secure user logins.**
- **Integrated** ISR (Incremental Static Regeneration) **for dynamic content updates, balancing performance and real-time data delivery.**

ACHIEVEMENTS & RECOGNITION

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

EDUCATION

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