

# Omkar Pawar – Frontend Developer – 3+ yrs experience

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## SKILLS

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**Languages:** Javascript, Typescript, Java, HTML, CSS      **Technologies:** React.js, React Native, Next.js, Express.js, Nest.js, Expo  
**Others:** Socket.io, Tanstack, Redux Toolkit, Zustand, Gsap      **CSS Framework:** Tailwindcss, Bootstrap, Material UI, Core UI

## WORK EXPERIENCE

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### Programming

July 2024 – Present

Senior Software Engineer

Maharashtra

- **Built an UI component library**, helping accelerate development speed, maintain design consistency, and reduce duplicate code across projects, ensuring full accessibility and responsive design across all screen sizes.
- Developed a high-performance data table library capable of efficiently **handling millions of rows**, developed advanced features such as filtering, sorting, column visibility, and pinning, optimized for seamless rendering and user experience
- Led digital transformation projects by designing and deploying applications that shifted manual processes to streamline, automated systems **reducing manual effort by 40% and improving efficiency**.
- **Directed a team of 4 developers**, collaborating directly with clients to translate technical requirements.
- React.js, Next.js, Node.js, Angular, Typescript, Socket.io, Zustand, Tailwindcss, Shadcn UI, Tanstack (Table, Query, Router) .

### Iorta Technology Solutions

May 2023 – June 2024

Software Engineer

Maharashtra

- Engineered a **full-featured video player** with support for adaptive streaming, playback controls (play, pause, seek, volume, speed, fullscreen), captions/subtitles, playlists, quality selection, watch history, and responsive design
- Implemented SSO login in the frontend using MSAL (Azure AD) with secure **JWT access/refresh token handling and role-based access control**, strengthening authentication security and ensuring controlled user access.
- **Built an end-to-end insurance onboarding flow** with Aadhaar/PAN eKYC, customer detail and image capture, document upload/validation, automated PDF proposal form generation, and seamless submission to underwriters.
- Contributed to **3 foundational projects within the first 6 months** while grasping the insurance domain.
- **Built a digital lending exchange from scratch**, designing the complete loan onboarding workflow with validations, role-based access control, and automated handoffs across quality assurance and underwriting teams.
- React.js, Next.js, Node.js, Vue.js, Redux Toolkit, Typescript, Material UI, Ant Design, Tanstack Query.

### Code B

July 2022 – May 2023

Software Engineer

Maharashtra

- Built a fully **customizable drag-and-drop form builder and event planner**, managing state across the entire lifecycle with features like configurable fields, UI styling, inter-field dependencies, multi-form support, and customizable validation for flexible and scalable form creation.
- Built a **real-time chat application from scratch by integrating WebSockets** on the frontend, featuring live messaging, typing indicators, media uploads, and reliable state management for seamless user communication.
- Led development of high-impact apps, **managing 5 projects in 9 months** and improving client productivity by 25%.
- Developed an **interactive data flow UI using the React Flow library**, enabling dynamic form experiences where user inputs trigger conditional flows, node-based rendering, and progressive element visibility.
- React.js, React Native, Expo, Next.js, Redux, Core UI, Bootstrap, Typescript, Javascript, Vercel.

## EDUCATION

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**BSC in Computer Science**, V.K Krishna Menon College - CGPA 8.7

## INITIATIVES AND PROJECTS

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- **WYSE - Clothing Brand** - Developed a full-stack clothing e-commerce platform as a freelance project, with features like product search, category filters, wish-list add to cart an admin dashboard **you can check out the website [here](#)**.
- Took the initiative to **learn Angular 17 within a day** and successfully delivered a small-scale project in just one week.