

Sandesh *Vakale.*

Senior Front-End Engineer specialised in React & React Native — building performant, scalable web and mobile experiences.

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Profile

Front-end engineer with 9+ years building production React and React Native applications. Expert in TypeScript, GraphQL/Apollo, performance optimisation, design systems and shipping polished user experiences across iOS, Android and the web.

Experience

Senior React & React Native Developer - **Witco**

Jan 2023 – Apr 2026

Paris, France

- Built performant React Native (iOS & Android) apps in TypeScript for workplace productivity, integrated with GraphQL APIs via Apollo Client.
- Developed the companion React (web) admin and tenant portals in TypeScript, sharing design tokens and business logic with the mobile app.
- Implemented advanced Apollo caching (normalized cache, pagination, cache-first) to cut network calls and improve UI responsiveness.
- Optimised GraphQL queries and fragments to minimise payload and enable seamless offline access through persistent Apollo cache.
- Built reusable React hooks and context layers for type-safe GraphQL mutations, subscriptions and cache updates.
- Partnered with backend on GraphQL schema design for smooth client–server integration.
- Optimised app performance (startup time, list virtualization, re-render reduction) and shipped new front-end modules driving user engagement.

Senior React Native Developer - **Meetic**

Jul 2022 – Jan 2023

Paris, France

- Developed React Native in-app purchase flows (Boost your profile, premium upgrades) with RevenueCat and native billing bridges.
- Boosted revenue by shipping profile-visibility boosts, raising match rates and engagement among paying users.
- Integrated dynamic React Native paywalls and pricing tiers with real-time A/B testing to optimise conversion funnels.
- Correlated Sentry error logs with Amplitude analytics to identify user-impacting issues faster and reduce churn.
- Partnered with product and growth on personalised offers and limited-time boosts, lifting conversion and ARPU.
- Delivered React Native features used by 500,000+ users across cross-functional teams.

Front-End Developer (React) - **Trace One**

Dec 2021 – May 2022

Paris, France

- Migrated large-scale legacy web interfaces from HTML/CSS/JS to a modern React + TypeScript + Ant Design architecture.
- Refactored reusable React UI components on Ant Design's system for consistent styling, accessibility and responsiveness.
- Modularised legacy scripts into functional React components with hooks and TypeScript for maintainability.
- Aligned new React features with existing REST APIs while preserving backward compatibility.
- Improved front-end performance and build times via Webpack tuning, code-splitting, lazy loading and efficient state management.

Senior React & React Native Developer - Netdevices SAS

Oct 2017 – Nov 2021

Paris, France

- Led front-end development of multiple React web and React Native mobile apps including CCE-Air-France, Basic-Fit and Fleetizen.
- Owned component architecture, state management (Redux/MobX), performance optimisation and team mentoring across projects.
- Built shared design-system components and React hooks reused across products to accelerate delivery.
- Integrated REST and GraphQL APIs, push notifications, deep linking, analytics and crash reporting.

Software Engineer - Dassault Systèmes

Aug 2014 – Sep 2016

Pune, India

- Web automation across 100+ systems with 2,000 test users.
- Worked on 3D modeling and design workflows.
- Built automation tooling for deprecated API discovery and authored batch scripts for use-case automation.

Key Achievements

User Retention Boost Increased user retention by 20% through React Native performance work and new front-end features.	Cross-Team Collaboration Delivered React Native features benefiting 500,000+ users across product, design and backend teams.
Optimised App Performance Led front-end work delivering 30% performance improvement post-launch.	Automated Testing at Scale Automated front-end testing across 100+ systems with 2,000 users for higher reliability.

Skills

React · React Native · TypeScript · JavaScript · Redux · MobX · React Hooks · GraphQL · Apollo Client · REST · Jest · iOS · Android · HTML · CSS · Tailwind · Webpack · GitHub · JIRA

Education / Languages

Master's in Software Engineering

EPITA International · 2016 – 2018 · Paris

Bachelor of Engineering

University of Mumbai · 2009 – 2013 · Mumbai

English — Native

Marathi — Native

Hindi — Native

French — Advanced