

AFTAB SALEEM SHAIKH

Mumbai, Worli | aftabshaikh4643@gmail.com | +91 9022058889 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

React, Next.js & React Native Developer who shipped a **production React Native travel app** and **3 production web apps**. 3 years of experience building production web and mobile applications with React.js, Next.js, React Native, and TypeScript. Led frontend architecture for an **AI-powered travel platform** with RAG-based itinerary generation using LangGraph and FastAPI.

- ▶ Reduced page load time by **50% (4s → 2s)** through Server Component migration
- ▶ Shipped production React Native travel app with **complex multi-screen navigation and deep linking**
- ▶ Built and published **open-source npm package** for AI-assisted developer workflows

TECHNICAL SKILLS

Core: React.js, React Native (Expo), Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3
State & Data: Redux, Zustand, Context API, React Query (TanStack), Custom Hooks, React.memo, SSR/SSG/ISR, Server Components
Styling & UI: Tailwind CSS, CSS Modules, styled-components, Figma-to-Code, Responsive Design, Cross-Platform UI, Deep Linking
Testing & QA: Jest, React Testing Library, Unit Testing, Integration Testing
Backend/Tools: Node.js, Express, MongoDB, Python, FastAPI, REST APIs, JWT Auth, Docker, Git, GitHub Actions, Vite, Agile/Scrum

PROFESSIONAL EXPERIENCE

Frontend Developer (React / React Native) | 3GamersDen — Travel-Tech Startup July 2023 — Present
Travel-tech startup building AI-powered trip planning and lifestyle products for web and mobile.

React Native & Cross-Platform Mobile:

- Led mobile development of a React Native travel app in a **3-person team** — built core UI screens, integrated REST APIs, and managed app state with Redux
- Owned the **multi-step itinerary booking flow** across **8+ screens** with deep linking for shareable trip URLs
- Profiled and resolved **render performance bottlenecks** on mid-range Android devices, restructuring the component tree and applying memoization — improving scroll FPS by **~30%**

React & Next.js Web Development:

- Led migration of an NGO website to **Next.js App Router with Server Components** — cut initial page load from **4s to 2s (50% improvement)**, directly improving user retention
- Architected a **reusable component library (15+ TypeScript components)** with strict prop interfaces, reducing new page development time by **~40%** across **10+ pages**
- Implemented **JWT authentication middleware** with role-based route protection for **12+ API endpoints** with zero auth-related incidents

API Integration & Code Quality:

- Built **retry logic with exponential backoff** for REST API calls, eliminating silent failures and reducing user-reported API errors by **~60%**
- Established **weekly code reviews** for a **4-person team** with PR standards and checklists, reducing production bugs by **~35%** over 6 months
- Replaced prop drilling with **Context API and custom hooks** across the app, integrated **SuperTokens** auth — cutting onboarding time for new developers

PROJECTS

Market Research Agents — AI-Powered Research Platform

- Engineered multi-agent research system using FastAPI and LangGraph that autonomously analyzes conversations on **Reddit, X (Twitter), and Perplexity** to deliver data-driven market insights from user prompts
- Designed agent orchestration pipeline with LangGraph for **parallel data retrieval, sentiment analysis**, and synthesized research report generation
- Built RESTful API endpoints with FastAPI for seamless frontend integration, supporting **real-time streaming responses** and structured JSON output

Tech: Python, FastAPI, LangGraph, REST APIs, Multi-Agent Architecture

Tickit AI — AI Travel Itinerary Platform

[experienceticket.ai](https://www.experienceticket.ai)

- Owned the frontend for an AI travel platform — integrated a **RAG pipeline (LangGraph + FastAPI)** for personalized itinerary generation, handling **real-time streaming AI responses** in the UI
- Implemented progressive content rendering with loading states and error boundaries, delivering a smooth and responsive UX

Tech: Next.js, React, TypeScript, Python, LangGraph, FastAPI, RAG

SuccessLovers — E-Book Platform

[successlovers.com](https://www.successlovers.com)

- Architected the component system — **30+ React components** with Tailwind CSS, optimized for fast initial loads and clean UI consistency
- Built responsive layouts achieving **consistent cross-device experience** across mobile, tablet, and desktop breakpoints

Tech: React, TypeScript, Tailwind CSS, Responsive Design

EDUCATION

Bachelor of Science in Computer Science | Mumbai University

2023