

Alpesh Pote

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EDUCATION

MUMBAI UNIVERSITY

BSc IN COMPUTER SCIENCE

JSM College of Science

2020 -- 2023 | Alibag, India

CGPA: 9.3 / 10

MAHARASHTRA STATE BOARD

HSC COMPUTER SCIENCE

RCF Jr. College

2018 -- 2020 | Alibag, India

LINKS

GitHub: [Xeonon24](#)

LinkedIn: [Alpesh Pote](#)

Portfolio: [alpeshpote.in](#)

SKILLS

Languages

- JavaScript • TypeScript • HTML5
- CSS3 • SQL

Frameworks & Libraries

- React.js • React Native • Node.js
- Express.js • Vue.js • Redux Toolkit
- Tailwind CSS • Material UI

Real-Time & Databases

- MongoDB • Supabase • Firebase
- Redis • WatermelonDB • Socket.IO
- WebSocket

Tools

- Git • GitHub • Linux • REST APIs
- Firebase Cloud Messaging

EXPERIENCE

ANIVALE PVT LTD. | SOFTWARE ENGINEER I

April 2024 -- Present | India

- Sole developer owning full-stack development of the company's core product serving 500,000+ monthly active users, maintaining REST API endpoints with Node.js, Express, and MongoDB, an internal Vue.js admin dashboard, and a React Native mobile app currently in development.
- Optimized backend performance by refactoring sequential database queries into parallel execution and implementing MongoDB projection, reducing API response times by up to 75% and payload sizes by up to 50%.
- Architecting 2 standalone mobile applications: a social app using Firebase Cloud Functions and a dating app with Socket.IO-powered real-time chat, live presence tracking, and push notifications.

ANIVALE PVT LTD. | SOFTWARE DEVELOPER INTERN

November 2023 -- January 2024 | India

- Developed 2 MERN-stack applications independently, designing database schemas, REST API endpoints, and full system architecture from the ground up.
- Implemented real-time features using Socket.IO and automated push notification workflows via Firebase Cloud Messaging.

PROJECTS

GEOFINDERR | REACT, TYPESCRIPT, NODE.JS, EXPRESS, SUPABASE, SOCKET.IO, TAILWIND CSS

Live Demo | [GitHub](#)

- Developed and launched a full-stack multiplayer geography game using Google Maps Street View API, Supabase for persistent cloud storage, and Socket.IO for real-time match synchronization, and live presence tracking.
- Engineered 3 dynamic game modes (Classic, Time Attack, No Move/Pan/Zoom) with an XP-based progression system, 30+ achievement milestones, global leaderboards.
- Integrated a social layer with asynchronous friend requests, low-latency direct messaging, shared profile cards, and a global notification tray.
- Focused on mobile UX with a one-handed interaction model, optimizing responsive layouts for seamless cross-device gameplay.

MINTECHO | REACT NATIVE, EXPO, TYPESCRIPT, WATERMELONDB, REDUX TOOLKIT, NATIVEWIND

[GitHub](#)

- Built a fully offline, privacy-first Android finance tracker that auto-detects and categorizes bank transactions from SMS alerts with zero cloud dependency and no internet permissions.
- Engineered a custom SMS parsing engine supporting 20+ major Indian banks, handling UPI, credit card, debit card, net banking, and international FOREX transaction formats.
- Implemented spend analytics with interactive charts across daily, weekly, monthly, quarterly, and lifetime periods, credit card due-date reminders via local push notifications, and a full JSON backup and restore system.
- Achieved sub-10ms UI updates using WatermelonDB for local-first persistence, with smooth Reanimated transitions and dark/light theme support.