

ALOK PITHALE

FULL-STACK DEVELOPER (MERN STACK) / REACT NATIVE DEVELOPER

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🔗 <https://github.com/alokkxpixel>

SUMMARY

Full-Stack Developer currently pursuing a Bachelor of Computer Applications (BCA) with hands-on experience building scalable web and mobile applications using the MERN stack, React Native, PostgreSQL, TypeScript, and modern backend technologies. Passionate about developing high-quality software, solving real-world problems, and continuously improving engineering skills through production-ready projects and open-source contributions.

EXPERIENCE

Freelance Full-Stack Developer

December 2025 - February 2026

Self-Employed (Freelance)

- Developed IoTMart, a custom MERN-stack e-commerce platform for an electronics business, delivering the project two weeks ahead of schedule.
- Designed and implemented the complete application architecture, including frontend, backend, database schema, and secure REST APIs for authentication and inventory management.
- Optimized MongoDB queries and API performance, successfully reducing page load times to under 100 ms.

Google Arcade Facilitator

October 2023 - January 2024

Google Cloud Skills Boost

- Completed Google's cloud learning program, deploying containerized applications using Google Kubernetes Engine (GKE) and Cloud Run.
- Automated cloud infrastructure using Terraform and utilized APIs to work with Cloud Storage.
- Achieved Silver League status by earning 22,495+ points through technical labs and challenges.

PROJECTS

BEATS — Open Source Music Streaming App

🔗 github.com/alokkxpixel/Beats

Developer

- Developed an open-source Android music streaming application using React Native and Expo, implementing background playback, offline downloads, synchronized lyrics, queue management, and dynamic theming.
- Integrated reverse-engineered music APIs supporting 320 kbps streaming quality; built efficient local caching with MMKV and managed state with Zustand.
- Published production releases on GitHub with OTA updates, achieving 10+ GitHub Stars and 100+ downloads.

Syntaxx — Developer Documentation Platform

🔗 github.com/alokkxpixel/syntaxx

🔗 syntaxx-rose.vercel.app

Developer

- Built a developer documentation platform with searchable code snippets and syntax references, implementing Redis caching to reduce database requests and improve search performance.
- Designed relational database models using Prisma and PostgreSQL; added keyboard-first navigation (⌘K), category filtering, and server-side rendering with Next.js.
- Achieved 100 Lighthouse scores for Performance, SEO, Accessibility, server-side rendering and relational database modeling with Prisma and Best Practices.

EDUCATION

Shri Mathuradas Mohota Science College (RTMNU)

2024 - 2027 (Expected)

Bachelor of Computer Applications (BCA)

Specializing in Artificial Intelligence & Machine Learning (AI/ML). Current CGPA: 6.5/10. Focusing on full-stack web development, React Native mobile development, backend systems, and cloud technologies.

SKILLS & AWARDS

Technical Skills:

JavaScript (ES6+), TypeScript, C++, HTML5, CSS3, React.js, Next.js, React Native, Expo, Node.js, Express.js, MongoDB, PostgreSQL, Prisma, Redis, Socket.IO, REST APIs, JWT, Clerk Authentication, Docker, Git, GitHub, Tailwind CSS, Zustand, TanStack Query, Reanimated, Firebase, Vercel, Google Cloud Platform (GCP), Cloudinary, ImageKit, JavaScript

Languages:

English (Intermediate), Hindi (Native), Marathi (Native)

Certifications:

Google Arcade Facilitator (Google Cloud Skills Boost)