

Aditya Chauhan

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Profile

Full Stack Developer with 2+ years of experience designing, developing, and deploying scalable web and mobile applications using React, React Native, Next.js, Node.js, TypeScript, PostgreSQL, Supabase, and Firebase. Built production SaaS platforms, secure REST APIs, and high-performance mobile applications, including complete ownership of the Geeta Olympiad 2025 app from development to production deployment. Experienced in database optimization, authentication, real-time systems, and performance tuning, with a strong focus on writing clean, scalable, and maintainable code.

Professional Experience

Software Developer, At Oneknotone Technologies	01/2024 – Present
• Developed responsive React dashboards for business operations and user management using TypeScript and Firebase. • Optimized React rendering performance using React.memo, useMemo, and useCallback to reduce unnecessary re-renders. • Built React Native mobile features including notifications, OTP authentication, and bug fixes. • Developed a Flutter application integrated with Unreal Engine VR systems, enabling real-time interaction between mobile and VR environments. • Optimized VR applications in Unreal Engine and improved user interactions. • Developed and maintained a scalable SaaS platform using React, TypeScript, PostgreSQL, Supabase, and Node.js. • Built secure REST APIs with authentication, validation, and role-based access control. • Built real-time features, responsive dashboards, authentication, and role-based access control for multiple user roles. • Optimized PostgreSQL queries using indexes, joins, pagination, and query tuning, reducing database response times by up to 90%. • Managed PostgreSQL schema updates and database migrations for new application features. • Implemented media processing and storage optimization • Implemented media processing and storage optimization workflows to improve application performance. • Participated in Git-based development workflows, pull requests, code reviews, Docker-based development, and Agile sprint planning. • Delivered complete full-stack applications from database design and API development to frontend implementation, testing, deployment, and production support. • Independently designed, developed, and maintained the complete Geeta Olympiad 2025 React Native application from development to production deployment.	

Education

BTech Computer Science and Engineering, Navrachana University	2020 – 2024 Vadodara
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Programming Languages

- Swift
- Python
- JavaScript
- Dart
- Java
- C/C++
- typescript

Frontend

- React
- React Native
- JavaScript
- Tailwind CSS
- CSS3
- Next.js
- TypeScript
- Flutter
- HTML5

Backend

- Node.js
- REST APIs
- Supabase
- Cloud Functions
- Role-Based Access Control
- Express.js
- PostgreSQL
- Firebase
- JWT Authentication

Tools

- Git
- Docker
- Figma
- GitHub
- Postman

Development Practices

- Agile Development
- React Performance Optimization
- Mobile-First Development
- Role-Based Access Control
- Pull Requests
- Performance Optimization
- Responsive Design
- Authentication & Authorization
- Code Reviews
- REST API Development

Projects and Freelance Projects

Geeta Olympiad 2025 – Production Mobile Application [🔗](#)

11/2025 – 01/2026

Play Store: https://play.google.com/store/apps/details?id=com.learngeeta.play&hl=en_IN [🔗](#)

App Store: <https://apps.apple.com/nz/app/geeta-olympiad-2025/id6756177418> [🔗](#)

App Store: <https://apps.apple.com/nz/app/geeta-olympiad-2025/id6756177418> [🔗](#)

- Designed and developed the complete React Native application from scratch.

- Built authentication, user onboarding, quiz modules, leaderboards, notifications, and API integration.
- Integrated Firebase services for authentication, push notifications, analytics, and crash reporting.
- Optimized application performance, fixed production issues, and published releases for Android and iOS.
- Collaborated with stakeholders to deliver new features and maintain a stable production application.
- Successfully published and maintained the application on Google Play Store and Apple App Store.

OKO Homes – Multi-Tenant B2B2C SaaS Platform

11/2025 – 04/2026

- Built a multi-tenant SaaS platform using React, TypeScript, PostgreSQL, and Supabase.
- Developed secure authentication, role-based access control, dashboards, and real-time features.
- Built REST APIs and optimized PostgreSQL queries using indexing and query tuning.
- Improved application performance by reducing query execution time by up to 90%.

VizSpace

01/2026 – 04/2026

- Built a full-stack Next.js platform with backend APIs, authentication, and business management features.
- Developed responsive UI optimized for desktop and mobile devices.
- Integrated third-party APIs and optimized application performance for production deployment.

Learn Geeta – Production Mobile Application

09/2025 – 11/2025

Play Store: https://play.google.com/store/apps/details?id=com.loginwithgoogle&hl=en_IN 

App Store: <https://apps.apple.com/nz/app/learn-geeta/id6447505100> 

- Developed production features for the Learn Geeta React Native application.
- Implemented OTP authentication, Firebase integration, push notifications, and REST API communication.
- Fixed production issues and optimized application performance for Android and iOS.
- Managed the complete application lifecycle from development and testing to deployment and post-release maintenance.
- Contributed to application releases on Google Play Store and Apple App Store.

Atmos Farms , *Atmos Farms (atmosfarms.com)*

10/2025 – 11/2025

- Built and deployed a responsive Next.js website for a production environment.
- Implemented content sections and navigation based on client requirements.
- Optimized website performance and mobile responsiveness.

ChatNest

2023

- Developed a real-time chat application with group messaging and media sharing.
- Implemented profile customization, privacy controls, and read receipts.
- Designed a responsive user interface for seamless communication.