

# Abhishek Powade

SOFTWARE ENGINEER · FULLSTACK DEVELOPER

☎ (+91) 79-7216-8211 | ✉ abhishekpowade@gmail.com | 🌐 <https://abhishekpowade.vercel.app> | 📱 pipgainer | 🌐 abhishekpowade

## Summary

Results-driven **Software Engineer** with **3+ years of experience** specializing in developing **cross-platform mobile applications** and **robust web platforms**. Skilled in building scalable products using **React Native, Ionic, React.js, Next.js, Node.js**, and the **MERN stack**. Strong background in **integrating backend services, optimizing performance**, and delivering real-world solutions across **Healthcare, EdTech, and FinTech** domains. Passionate about creating **seamless user experiences**, improving development workflows, and embracing new technologies.

## Skills

<b>Mobile Development</b>	React Native, Ionic, Android Development, Expo, Capacitor, Xcode
<b>Web Development</b>	Next.js, React.js, Angular, HTML5, CSS3, Tailwind CSS, JavaScript, TypeScript
<b>State Management</b>	Redux, Context API, NgRx
<b>Backend &amp; APIs</b>	Node.js, Express.js, RESTful APIs, MongoDB, Firebase
<b>Tools &amp; Platforms</b>	Git, GitHub, VS Code, Postman, Android Studio, Xcode, Docker, Figma

## Experience

### Courseplay

Mumbai

SOFTWARE ENGINEER

Jun. 2023 - Present

- Engineered and maintained scalable **cross-platform mobile applications** using **React Native**, achieving **96% crash-free sessions** across Android and iOS.
- Built robust **CI/CD pipelines** with **GitHub Actions** and **Fastlane**, cutting build times by **40%** and eliminating manual deployment.
- Integrated **RESTful APIs** and **Firebase services** (Auth, Firestore, FCM) for seamless real-time syncing, user management, and messaging.
- Developed **reusable components, dynamic layouts, dark mode**, and **offline-first features**, enhancing UX across user roles.
- Collaborated in an **Agile** team with **UI/UX designers** and **backend engineers** to deliver bi-weekly releases.
- Built scalable web apps using **Next.js, React**, and **Redux**, supporting **10K+ monthly active users**.
- Deployed production apps via **Vercel** and **Render**, optimizing API workflows with **Postman, Android Studio**, and **VS Code**.
- Enhanced application performance by implementing **code-splitting, lazy loading**, and **optimizing assets**, improving load time by **30%**.
- Led **code reviews** and **peer programming** sessions, improving code quality and onboarding new developers.
- Implemented **mobile accessibility standards** (WCAG), ensuring usability for a broader range of users.
- Collaborated with QA teams to set up **automated testing pipelines** using **Jest** and **Detox** for mobile apps.

### Plus91 Technologies

Pune

SOFTWARE DEVELOPER

Jul. 2022 - Oct. 2023

- Built a **Receptionist App** using **Ionic Angular** for appointment scheduling and patient management across **100+ clinics**.
- Developed a **React.js Patient Health Records (PHR)** platform, scaling to **5000+ digital health records**.
- Created a **Doctor mobile app** using **React Native**, boosting appointment efficiency by **30%**.
- Integrated **ABHA (Ayushman Bharat Health Account)** services, aligning with India's National Digital Health Mission.
- Designed REST APIs with **Swagger** and validated integrations through **Postman** for cross-platform consistency.
- Applied **modular architecture** and clean code practices across all apps, significantly improving maintainability and UX.
- Optimized data handling and UI rendering to ensure **smooth performance on low-end devices**.
- Worked closely with **healthcare experts** to implement **HIPAA-compliant data practices** for secure patient record handling.
- Refactored legacy codebases, reducing technical debt and enhancing overall application stability.
- Documented workflows, feature specifications, and system architectures to improve **team collaboration and project onboarding**.

### Spacious Tech

Pune

INTERN

Mar. 2022 - Jun. 2022

- Developed a full-stack **financial web and mobile application** for lenders and borrowers, automating the complete loan lifecycle, improving loan processing efficiency by **30%**.
- Implemented **secure authentication, role-based access**, and **payment gateway integration** with industry-standard encryption to ensure user data protection and secure financial transactions.
- Designed responsive UIs with **React.js** and **React Native**, improving user onboarding time by **40%**, leading to higher customer satisfaction and retention rates.
- Integrated **real-time notifications** via **Firebase Cloud Messaging (FCM)**, enhancing user engagement and increasing user activity on the platform by **15%**.
- Built and documented **REST APIs** using **Swagger**, optimized backend performance by **25%** through rigorous testing, resulting in faster transaction processing.
- Collaborated with a cross-functional team of designers and backend developers, ensuring seamless integration of frontend and backend functionalities.

# Projects

## EdTech Platform – Mobile App (Android & iOS)

[Android Link](#) | [iOS Link](#)

REACT NATIVE, FIREBASE, SQLITE, SCORM, OFFLINE FUNCTIONALITY

2023 - Present

- Developed a full-featured, offline-capable EdTech mobile app using **React Native** for both **Android** and **iOS**.
- Implemented **SQLite** for offline data storage, allowing seamless offline access to training programs, evaluation reports, and progress tracking.
- Integrated **SCORM** (Sharable Content Object Reference Model) for employers to track and deliver e-learning content.
- Enabled offline functionality with local data storage, allowing users to access training materials, progress, and feedback without internet access.
- Optimized mobile app performance, reducing load times by **30%** through efficient SQLite queries and background sync functionality.
- Implemented secure authentication with **Firebase** for user sessions, ensuring both employers and employees have customized access and data security.
- Enabled synchronization between mobile and web platforms for consistent user experience and data integrity.

## EdTech Platform – Web LMS

[Project Link](#)

NEXT.JS, NODE.JS, MONGODB, FIREBASE

2023 - Present

- Designed and implemented a responsive web-based Learning Management System (LMS) using **Next.js**.
- Developed comprehensive modules for **course management**, **employee training programs**, and **evaluation systems** for employers.
- Enabled seamless integration of **real-time data syncing** with **Firebase** for user progress and feedback management.
- Optimized web performance, reducing load times by **30%** through code splitting, lazy loading, and efficient API calls.
- Built secure authentication and user role management using **Firebase**, ensuring customized access for employers and employees.
- Utilized **MongoDB** for data storage and **Node.js** for backend API development to support scalable operations.

## AI Quiz Engine – QuizGenie

[Project Link](#)

REACT NATIVE, NODE.JS, GEMINI API, MONGODB

2025

- Developed an AI-powered quiz generation engine that enables dynamic quiz creation from PDFs or text using **Gemini API**.
- Implemented an intelligent content validation system allowing tutors to assess the quality of auto-generated quiz questions.
- Designed a robust student-facing interface for real-time test-taking, analytics display, and performance tracking.
- Built and optimized a scalable backend with **MongoDB** to manage large datasets of quizzes, questions, and student results.
- Created an **Admin Panel** for full content management and deployed the application on **Vercel** for seamless updates.
- Integrated multiple third-party APIs, including **text-to-speech**, question randomization, and enhanced analytics.

## WhereItWent – Expense Tracker with Maps

[Project Link](#)

REACT NATIVE, MAPVIEW, EXPO, FIREBASE

2025 (In Progress)

- **Designed and developed a React Native app** to visualize user expenses geographically using **MapView** and **SMS parsing**.
- Built advanced filtering options (date, bank, amount, location) that empower users to effectively manage and analyze their spending patterns.
- **Implemented themed dark/light UI** for enhanced user experience, and optimized app performance to ensure smooth operation even with large datasets.
- **Leveraged Firebase** for real-time data synchronization, ensuring users always have access to up-to-date expense data across all devices.
- Optimized app's responsiveness and performance for both Android and iOS, ensuring smooth navigation and interactive map experiences.

## Patient Health Records (PHR) Web Platform

REACT.JS, TAILWIND CSS, ABHA INTEGRATION, NODE.JS

2023

- **Developed a secure and scalable PHR web application** using **React.js** and **Tailwind CSS**, integrated with **ABHA Services** for health records management.
- **Enabled patients to easily upload, view, and manage their medical records** digitally with responsive design and user-friendly navigation.
- **Integrated secure authentication mechanisms** and real-time data updates, ensuring seamless management of patient records.
- Optimized API integration with healthcare services, ensuring data compliance with healthcare regulations such as HIPAA.
- Created a custom **admin dashboard** for healthcare professionals to manage patient records, appointments, and medical data securely.

## Receptionist Application for Clinics and Hospitals

IONIC FRAMEWORK, ANGULAR, CAPACITOR

2023

- **Developed a cross-platform receptionist application** using **Ionic Angular** to manage patient appointments, check-ins, and clinic workflows.
- Implemented features such as **doctor availability**, real-time notifications, and patient status tracking, improving workflow efficiency.
- **Enabled real-time synchronization of patient data across devices** using **Capacitor** and integrated with backend APIs for seamless data flow.
- Integrated appointment reminders and notifications to reduce missed appointments and improve patient satisfaction.
- Ensured the app is responsive and performant, making it suitable for clinics and hospitals of all sizes.

# Education

## GCEK

*Karad, India*

### MASTERS IN COMPUTER APPLICATION

*June. 2020 - July. 2022*

- **Secured admission** in one of Maharashtra's top 3 colleges for Master's program by scoring **90 percentile** in the CET examination.
- Completed a Master's project in **Blockchain Development**, recognized as one of the **best projects** in the university for its innovation and implementation.
- Collaborated on a major software project as part of the final year, improving **team coordination** and **development process**.