

Mayank Vagadiya

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Objective

Passionate and results-driven Android and Web Developer with over 5 years of experience designing, developing, and maintaining cross-platform mobile applications. Skilled in Flutter, Dart, ReactJS, and modern frontend frameworks. Demonstrates strong problem-solving abilities, attention to detail, and collaborative teamwork. Currently seeking an opportunity to apply skills in building high-performance, accessible, and responsive mobile and web interfaces with a strong focus on modern design, analytics integration, and full app lifecycle deployment.

Education

- **Gujarat Technological University**
Bachelor of Engineering in Computer Engineering | Gujarat, India
July 2017 – June 2021
Relevant Coursework: Data Structures and Algorithms, Operating Systems, Object Oriented Programming with JAVA, Computer Networks, Design and Analysis of Algorithms, DBMS, Big Data Analytics, Web Programming.

Technical Skills

- **Languages:** Java, Kotlin, Dart, JavaScript, TypeScript, Node.js
- **Libraries/Frameworks:** Android SDK, Flutter, React.js, **Next.js**, Redux, Bloc, Riverpod, Zustand, Styled-components, Tailwind CSS, Framer Motion
- **Frontend:** Responsive UI design, Component Lifecycle Management, CSS Modules, Dark/Light Theme Implementation, Web Accessibility (a11y)
- **Testing:** Cypress, Jest, Testing Library
- **DevOps:** Git, GitHub, Atlassian Jira, GitLab CI/CD, AWS Cloud
- **Databases:** SQLite, Firebase Realtime Database, Cloud Firestore, Room, MongoDB, MySQL
- **Other:** REST API, GraphQL, Jetpack, Agile, Schema Design, UI Animations, Performance Optimization
- **Soft Skills:** Communication, Problem-solving, Teamwork, Attention to Detail, Adaptability, Time Management, Mentorship, Continuous Learning

Experience

Addon web Solutions

March 2023 – Present

Senior Android & Frontend Developer

Gujarat, India

- Leading the design and development of advanced Android and cross-platform applications using Kotlin and **Flutter**.
- Built and deployed apps to the Play Store and App Store
- Contributing to frontend projects with React.js and Next.js, focusing on accessible UI and theme switching (dark/light modes).
- Built reusable components integrated with Framer Motion for animations.
- Collaborating with UI/UX designers, product managers, and backend developers to deliver high-performance apps.
- Integrating third-party APIs including **Firebase** and RESTful services.
- Implementing modern development practices such as MVVM architecture, Jetpack libraries, Kotlin Coroutines, and **state management approaches** including **Provider**.
- Mentoring junior developers, conducting code reviews, and ensuring adherence to coding standards and **Agile best practices**.
- Optimizing application performance, identifying and troubleshooting issues for enhanced scalability.
- Writing **unit and integration tests** to ensure code quality and app reliability.
- Mentoring junior developers, conducting code reviews, and promoting Agile best practices and **continuous learning**.
- Actively exploring AWS Cloud and secure data management strategies to prepare for scalable production deployments.

PlusInfosys

March 2022– March 2023

Android Developer

Gujarat, India

- Designed, developed, and deployed Android and **Flutter-based cross-platform applications**.
- Implemented MVVM architecture, Jetpack libraries, Room Database, and optimized state management.
- Integrated REST APIs and **MySQL** database connections for dynamic content and data handling.
- Worked collaboratively within cross-functional teams, demonstrating strong **communication** and **teamwork** skills.
- Conducted rigorous testing, debugging, and performance tuning to enhance app stability and **attention to detail**.
- Participated in peer code reviews and mentored interns, contributing to a collaborative learning environment.

- Developed high-performance Android applications using Kotlin and Java.
- Managed app deployment to both Android and iOS platforms.
- Focused on problem-solving by identifying client pain points and delivering tailored mobile solutions.
- Designed app schema structures using schema design principles for efficient data storage.
- Applied robust OOP concepts, Data Structures, and advanced design patterns to create scalable mobile solutions.
- Enhanced team adaptability by proactively responding to feedback and changing project requirements.
- Engaged actively in sprint planning and Agile ceremonies to deliver projects effectively.
- Developed secure data flows for client apps, ensuring user privacy and compliance with standard mobile security protocols.

Projects

Morbidelli App / Kotlin

- Developed using Jetpack components, MVVM architecture, and Kotlin Coroutines for seamless performance and app optimization.

Express ECG App / Flutter

- Focused on quick and reliable ECG data analysis with user-friendly interfaces.

Hospisoft Reporting App / Flutter

- Developed with Dart and Flutter, focusing on cross-platform performance and **state management** using Provider.

Invoice Maker / Kotlin

- Streamlined billing processes with Room Database and Jetpack components, ensuring smooth and responsive performance.

Konnected Live / Kotlin

- Delivered a social interaction app using modern UI/UX principles and Kotlin Coroutines.