

# Satyam Vishwakarma

## Lead Engineer Mobile Application

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Accomplished Lead Engineer with over 9 years of expertise in mobile application development and project management, specializing in the fintech, legal, telecom, e-commerce, and health tech sectors. Proven track record of leading high-performing teams and delivering innovative, scalable solutions. Now seeking to leverage this experience to drive impactful projects and foster growth in a dynamic, forward-thinking organisation.

## SKILLS

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**Flutter:** Flutter, Dart, API integrations (REST, SOAP), Firebase (Authentication, Cloud Messaging, Crashlytics), Flutter Web, Flutter Packages and Plugins, Widget Testing, Flutter Test, Flutter Driver, Integration Testing, Flutter's built-in state management, Redux, BLoC, GetX, Material Design, Custom UI/UX, Responsive Layouts, Adaptive UI, Code Reviews.

**Android:** Kotlin, Java, Android SDK, SQLite, Room, Android Jetpack, Postman, Mobile app security, SSL Pinning, Mockito, MVVM, MVC, Dependency Injection, Memory Management, App Optimization, Caching, Firebase Performance, Google Analytics, Firebase Analytics, App Deployment (Google Play Store, Apple App Store).

**iOS:** Basic of Swift and iOS SDK,

**Version Control & CI/CD:** Git, GitHub, GitLab, Bitbucket, Jenkins, Fastlane.

**Tools:** Android Studio, Visual Studio, Xcode

**Project Management:** Agile/Scrum, Waterfall, JIRA, Confluence, Sprint Planning, Task Prioritization, Retrospectives, Team Lead, Technical Lead, Project Manager, Stakeholder Communication, Mentoring, Coaching, Performance Management, Excellent communication, collaboration, problem-solving, strategic thinking, adaptability, leadership, cross-functional team management.

## EDUCATION

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Bachelor of Engineering - Electronics  
AC Patil College Of Engineering  
University of Mumbai

May 2011 - June 2015

## WORK EXPERIENCE

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### Lead Engineer

April 2023 – Present

Elixir Labs Pvt Ltd, Hyderabad

- Led the end-to-end development of the Banyan App using Flutter and Dart, adhering to MVVM Architecture principles. Designed and implemented modular, scalable, and maintainable codebases, ensuring that each layer (UI, domain, and data) was properly separated.
- Applied MVVM Architecture in the development process, creating distinct layers for business logic, use cases, and data management. This ensured that the core application logic was independent of external frameworks, improving testability and scalability.
- Utilized Redux for state management, ensuring efficient handling of asynchronous events and UI updates.
- Implemented TDD practices throughout the development lifecycle. Developed comprehensive unit tests, widget tests, and integration tests to ensure code quality and prevent regressions. Automated test suites as part of the CI/CD pipeline to maintain high coverage and reduce bugs in production.
- Actively contributed to Scrum meetings, collaborating with cross-functional teams (including project managers, designers, and backend developers) to define project scope, prioritize tasks, and ensure on-time delivery. Led daily stand-ups, sprint planning, and retrospectives, ensuring the smooth execution of project tasks.
- Continuously monitored and optimized the app's performance post-deployment using tools like Crashlytics. Addressed performance bottlenecks and conducted thorough bug fixing and feature enhancements based on user feedback and analytics.
- Integrated and maintained a CI/CD pipeline using Azure DevOps, automating builds, testing, and deployment processes to streamline the release cycle and improve delivery efficiency.
- Trained and mentored interns on Flutter and Clean Architecture, guiding them through real-world projects and preparing them for client-facing roles. Organized technical workshops and code review sessions, fostering a culture of continuous learning and professional growth.
- Collaborated effectively with onsite teams (Mobile HeartBeat) and other cross-functional teams (UI/UX designers, backend developers, QA) to align development efforts with project goals. Managed cross-team dependencies to ensure seamless integration between frontend and backend services.
- Spearheaded the research and integration of new technologies and tools, keeping the team updated with the latest best practices. Introduced performance enhancements, streamlined UI/UX flows, and improved the scalability of applications through continuous innovation.
- Enforced best coding practices by conducting regular code reviews and ensuring adherence to the team's quality standards. Championed code refactoring efforts to reduce technical debt and improve maintainability for future updates.

### Deputy Manager

April 2019 – April 2023

Jio Platforms Limited, Navi Mumbai

- Worked closely with project managers and UX leads on user research, navigation flows, wireframes, and API strategies to define optimal technical approaches, leveraging both Android Native and Flutter.

- Spearheaded a new application development process using Agile methodologies, covering requirement gathering, technical strategy, UX design, backend integration, and post-launch support. Led Android Development efforts for apps like JioAttendance, JiomHere, and Jio Beat Planner, ensuring smooth collaboration between designers, developers, and testers.
- Collaborated with business stakeholders at Reliance Industries Limited to translate complex, large-scale project requirements into effective mobile solutions, utilizing Java, Kotlin, Dart and Android frameworks to meet performance and security demands.
- Integrated third-party advanced facial recognition technology into Android Apps such as JioAttendance, JiomHere, and Jio Beat Planner, enhancing security and automating attendance tracking. Ensured strict compliance with organizational attendance policies while maintaining smooth performance across various Android devices.
- Optimized the system for performance and scalability using Android development practices, providing a reliable and user-friendly solution for large-scale employee attendance management across thousands of devices.
- Accelerated development timelines by integrating a CI/CD pipeline using Azure, improving deployment speed and reliability.
- Introduced Figma into the development process, streamlining the designer-to-engineer handoff for Android Applications, reducing technical debt, and delivering projects more efficiently with minimal rework.

**Play Store Links :**

- **mHere Pro:** <https://play.google.com/store/apps/details?id=com.jio.lbs.mhere&hl=en>
- **JioAttendance:** <https://play.google.com/store/apps/details?id=com.rjil.lbs.mhereplus&hl=en>
- **Jio Beat Palnner:** <https://play.google.com/store/search?q=jio+beat+planner&c=apps&hl=en>

**Senior Android Developer**

August 2015 – April 2019

Nimap infotech, Mumbai

- Worked across multiple industries, including finance, e-commerce, and legal, leading Android Native development projects for new and existing products. One notable project was Sharekhan Equity, a robust stock trading app that facilitates seamless transactions across equities, derivatives, and mutual funds using Java. Designed and implemented critical features to ensure security, performance, and scalability.
- Planned, prepared, and conducted technical strategy grooming meetings with internal and external stakeholders to align on customer needs, business objectives, technical constraints, and project timelines. Collaborated with cross-functional teams to ensure that Android-specific requirements were met effectively, contributing to successful project outcomes.
- Delivered multiple Android development workshops and provided one-on-one mentoring for junior developers, covering topics such as Android app architecture, lifecycle management, API integrations, and best practices for native mobile development. This hands-on approach helped accelerate their learning curve, enabling them to contribute effectively to live projects.

**Play Store Links :**

- **ShareKhan Demat & Trading:** <https://play.google.com/store/apps/details?id=com.sharekhan.androidsharemobile&hl=en>
- **Field Force Connect:** <https://play.google.com/store/apps/details?id=com.chatongo.vendorapp.fieldforceconnect&hl=en>