

# SHAILENDRA MAURYA

## Android Developer

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## SUMMARY

**Android Developer with 3 years of experience** in building offline-first, scalable mobile applications using Java and Kotlin. Experienced in implementing custom UI components, workflow modules, payment integration (Razorpay), Firebase services. Skilled in MVVM architecture, performance optimization, and creating reusable components across modular apps.

## SKILLS

|                          |          |                         |                |                 |          |
|--------------------------|----------|-------------------------|----------------|-----------------|----------|
| Java                     | Kotlin   | Android SDK             | Android Studio | MVVM            | MVC      |
| MVP                      | LiveData | ViewModel               | Room Database  | SQLite          |          |
| MySQL                    | Retrofit | OkHttp                  | RESTful APIs   |                 |          |
| Firebase Cloud Messaging |          | Firebase Authentication |                |                 |          |
| Firebase Storage         |          | Google Play Services    |                | Material Design | XML      |
| Payment Integration      |          | Debugging Tools         |                | ADB             | Fastlane |
| GitLab                   | Slack    | Postman                 |                |                 |          |

## PROJECTS

### IHGF Delhi Fair

🔗 [https://play.google.com/store/apps/details?id=com.epch.efair.delhifair&hl=en\\_IN](https://play.google.com/store/apps/details?id=com.epch.efair.delhifair&hl=en_IN)

### Bharat Tex

🔗 [https://play.google.com/store/apps/details?id=com.bharat.tex.app&hl=en\\_IN](https://play.google.com/store/apps/details?id=com.bharat.tex.app&hl=en_IN)

### India Expo Mart - IEML

🔗 [https://play.google.com/store/apps/details?id=in.indiaexpomart.app&hl=en\\_IN](https://play.google.com/store/apps/details?id=in.indiaexpomart.app&hl=en_IN)

### Others

**VirtuApp (App Builder Platform)** - A customizable app-building platform that enables users to create and manage fully functional Android applications through a backend console – supporting feature integration, UI customization, and white-labeled deployment.

**VirtuKiosk (Kiosk Platform)** - A SaaS-based kiosk builder enabling businesses to deploy and manage touchscreen kiosks for operations, offline sales, and customer engagement. Focused on enhancing offline capabilities, user experience, and seamless backend integration for real-time insights and reduced human intervention.

## TRAINING

### Java Full Stack Development Training

QSpiders/JSpiders, Noida

📅 08/2022 - 12/2022

Completed a 6-month Java Full Stack training at QSpiders/JSpiders, gaining hands-on experience in core and advanced Java, JavaScript, HTML, and CSS.

## EXPERIENCE



### Android Developer

VirtuBox Infotech Private Limited

📅 01/2022 - Present 📍 Noida, India

Worked on VirtuApp and VirtuKiosk, no-code platforms that enable users to build Android applications through a web console.

- Implemented offline-first architecture with form and script modules, and seamless sync on connectivity restore.
- Developed an offline indoor navigation system using Dijkstra's algorithm for hospitals and malls.
- Integrated workflow module for dynamic flows (appointments, order tracking, leave approvals).
- Integrated payment systems through URL-based flows and third-party SDKs like Razorpay to enable seamless in-app transactions.
- Worked with Firebase (FCM, Analytics, Auth) and REST APIs, extending app capabilities with third-party SDKs.
- Improved app performance by 30% via optimized data handling and enhanced logging for faster bug resolution.
- Streamlined CI/CD with Fastlane, reducing deployment time.
- Built engaging and accessible UI components, including galleries, banners, services, tables, and animations, following Material Design guidelines.
- Maintained a clean MVVM architecture to optimize layouts and ensure consistent UI/UX across devices.
- Built and enhanced form and scripting modules with full offline capability, allowing users to fill forms and execute scripts without internet access. Supported seamless response submission to the server once connectivity was restored, resulting in a 40% increase in successful form submissions in low-connectivity environments.

## EDUCATION



### B.Tech In Mechanical Engineering

Kamla Nehru Institute of Technology

📅 07/2018 - 07/2022

📍 Sultanpur, India

CGPA

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