

Shreyas Joshi

Senior Android Developer — 4 Years Android — 7.5 Years IT Experience

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SKILLS SUMMARY

- **Languages:** Kotlin, Java
- **Platforms:** AOSP, Android Automotive OS, Android TV, Android SDK
- **Android:** Kotlin Flow, Coroutines, ViewModel, Retrofit, Dagger 2, Android UI, MockK, JUnit
- **Tools:** Git, Linux, Jira, GitLab, Codebeamer, Cuttlefish, MagicDraw, PlantUML

ANDROID DEVELOPMENT EXPERIENCE — 4 YEARS

- **Renault Group, Bengaluru** On-site
Senior Android HMI Developer *Aug 2023 - Present — 3 Years*
 - **UI Implementation:** Developed Android HMI screens based on Figma and Outlinr design specifications.
 - **Code Coverage:** Wrote unit and integration tests to improve code coverage.
 - **DevOps:** Integrated GitLab CI/CD pipeline jobs for Codebeamer integration using YAML configurations.
 - **Traceability:** Created and maintained SRS (SWE.1), SCRS (SWE.2), test sets and test cases from system requirements in collaboration with Product Owners using Codebeamer and Jira.
 - **Software Architecture Documentation:** Created and maintained UML component, sequence, class and use-case diagrams using PlantUML and MagicDraw.
 - **Training and Knowledge Sharing:** Created Confluence documentation and conducted training on AOSP repo synchronization, Cuttlefish, SDV Test Harness, CI/CD and Codebeamer integration and environment setup for new joiners.
 - **Project Portfolio:** DriveAssist, ParkAssist, CarSystemUpdate (SDV) and CarMaintenance (SDV).
 - **AOSP Bug Fixes:** Investigated and resolved issues across CarSystemUI, CarLauncher and CarMessenger.
- **Tata Elxsi Limited, Bengaluru** On-site
Android TV Developer (deployed through Quess IT Staffing) *Jun 2022 - May 2023 — 1 year*
 - **UI Implementation:** Developed and revamped 50+ Android TV screens for MBC, a Dubai-based multilingual OTT launcher application.
 - **Feature Development:** Implemented geo-blocking and VPN detection flows to display appropriate blocker messages based on device location and network conditions.
 - **API Integration:** Integrated and validated REST APIs using Retrofit and Postman, while working with Dagger 2 and Glide within the existing application architecture.
 - **Product Variants:** Segregated application functionalities using product flavors to support OTT Box and Hybrid Box variants.
 - **Cross-Functional Collaboration:** Collaborated with Design, QA, Backend and DevOps teams to resolve application issues and cross-team dependencies.

IT SUPPORT EXPERIENCE — 3.5 YEARS

- **Reliance Industries Limited, Mumbai** Remote
Application Support Engineer (deployed through CMS IT Services Pvt. Ltd.) *Dec 2020 - Apr 2022 — 1.5 years*
 - **Technical Troubleshooting:** Diagnosed and resolved diverse software, OS, enterprise application and device issues, developing a systematic approach to problem analysis and root-cause identification.
 - **Knowledge Sharing:** Created reusable troubleshooting references and trained new joiners, improving knowledge sharing and faster resolution of recurring support issues.
- **Yes Bank Limited, Mumbai** On-site
IT Support Engineer (deployed through Wipro Limited) *Oct 2018 - Dec 2020 — 2 years*
 - **Problem Solving and Optimization:** Automated and optimized a recurring CTS scanner troubleshooting process using Windows batch scripting, reducing resolution time from 2–3 hours to approximately 30 minutes.

EDUCATION

- **University of Mumbai** Mumbai, India
Bachelor of Engineering (Computer Science) — CGPI: 7.01/10 *Jun 2012 - May 2016*

OTHER INTERESTS

Fitness: Yoga, Swimming, Cycling

Music: Harmonica, Djembe