

ABHISHEK BISHT

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Noida, India

HEADLINE

Senior Software Developer with 8+ years of expertise | Expert in Kotlin & Java & React | Mobile & TV App Development(SonyLIV, TataCliq) | Performance Optimization & Feature Innovation

EXPERIENCE

- **Tata Consultancy Services [Website]** Jan 2023 - Sep 2025
Senior Software Developer Noida, India
 - Developed a secure **RFID enabled FedEx DPU Pickup** Monitoring app using Jetpack Compose, Room with SQLCipher, ensuring encrypted offline storage, real-time updates, and automated background checks.
 - Implemented robust **Server-Sent Events (SSE)** integration with auto-reconnect and retry logic, enabling **99% uptime** for real-time pickup tracking and reducing manual refresh needs.
 - Built a tablet-first Android app using Jetpack Compose, leveraging state management, Navigation, and reusable UI components to deliver a modern, consistent, and scalable user experience..
 - Developed and maintained subscription models (monthly, yearly) with automated renewal workflows for **SonyLIV**.
 - Wrote and executed unit tests using JUnit, Mockito/MockK, achieving 90 percent code coverage to ensure application stability and reliability.
 - Implemented Analytics and Crashlytics events with **Firebase Analytics** to track user behavior and engagement metrics.
- **Dew Solutions [Website]** April 2022 - November 2023
Senior Software Engineer Gurgoan, India
 - **Developed a collapsible search toolbar with dynamic** visibility behavior, enabling it to hide during downward scrolling and reappear instantly upon upward scrolling.
 - Developed and implemented an automatic **OTP verification system using Hash Key**, ensuring 100 percent accurate user authentication without manual input. This improved the user experience by streamlining the login process and eliminating verification failures.
 - Designed and implemented a **post-purchase feedback page**, allowing users to rate their experience using interactive smiley-based ratings.
- **Anitej Services Pvt Ltd [Website]** March 2019 - March 2021
Senior Software Developer Dehradun, India
 - Led and collaborated with a team of 6 developers and business analysts in designing and developing an **on-demand Taxi Dispatch System**
 - Implemented **real-time cab tracking using Google Maps SDK** with live location updates via FusedLocationProvider and efficient background location handling.
 - Integrated **Google Places API** to enable precise pickup and drop-off location search with autocomplete and geocoding.
 - Developed seamless online payment workflows by integrating **Payment Gateway APIs(PayU)** for pre-booking and ride fare transactions.
 - Integrated Firebase services including:
 - Authentication for secure user sign-in and onboarding.
 - Cloud Messaging (FCM) for ride status updates and push notifications.
 - Dynamic Links for referral and deep-linking into specific screens.
 - Built **auto OTP retrieval** for fast and secure authentication using Google SMS Retriever API.
 - Implemented **Google Play Core In-App Update API** to ensure users always run the latest app version without manual intervention.
- **Xplore-G Com Solution [Website]** August 2016 - August 2017
Software Engineer Mohali, India
 - Successfully converted a desktop application into a web-based solution, deployed it to a server, and made it accessible via a public URL, enabling browser-based access from anywhere.
 - Developed and maintained Talco360, a network monitoring application for a telecom vendor, providing real-time insights into critical network KPIs and issues.
 - Improved network health visibility by 70 percent, enabling faster issue detection and reducing downtime through real-time data updates.

EDUCATION

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Graphic Era University
Bachelor of Technology (B-Tech)
* GPA: 7.00/10.00

June 2011 - July 2015
Dehradun, Utrakhand, India

SKILLS

◦ **Skills:** Java, Kotlin, Android, Flows, Jetpack Compose, Room Database, Flow, StateFlow, Retrofit, Navigation, Coroutine, Coin, Ktor, Android Development, Encryption, Jetpack, LiveData, GIT, Google Map Api's, ViewModel,,Paging, Robolectric, Firebase, JUnit, Mockito, CI-CD, Hilt, Figma, React, ChatGPT, Claude, Copilot

ADDITIONAL INFORMATION

Languages: English (Fluent), Hindi (Fluent)