

# Satyam Jha

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## PROFESSIONAL SUMMERY

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Results-driven Android Engineer skilled in Java, Kotlin, Jetpack Compose, and cross-platform development, with a strong track record in building high-performance apps, SDKs, and AI-powered features. Delivered measurable business impact, including a 14% revenue boost and 40% efficiency gains, with expertise in deep linking, user tracking, and scalable mobile solutions.

## TECHNICAL SKILLS

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**Programming Languages:** Java, Kotlin, Dart, Swift, Golang

**Android Development:** Jetpack Compose, MVVM Architecture, WorkManager, Coroutine, Dagger Hilt, Retrofit, Coil, Glide, Preferences DataStore, SharedPreferences

**Cross-Platform Development:** React Native, Flutter

**AR & Visualization:** Augmented Reality (AR) frameworks

**Libraries/Frameworks:** Jetpack Compose, Dagger Hilt, Retrofit, Coroutine, WorkManager, Coil, Glide

**Tools/Platforms:** Android Studio, Git, GitHub, Bitbucket, Gradle, Postman, Figma, Asana, Jira

**Databases:** Room Database, Firebase, MySQL

**Architecture & Patterns:** MVVM, LiveData

**IDEs:** Android Studio, Xcode, Visual Studio Code

## WORK EXPERIENCE

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**Trackier** ( Mobile Team )

November 2024 – Present

**Android Engineer**

- Spearheaded development of SDK libraries for Dynamic Links, User Tracking, Install/Uninstall Tracking, and Deferred Link Features, enabling personalized deep linking for leading fintech and edtech platforms.
- Delivered a 14% revenue increase by enhancing user acquisition and retention through targeted deep linking strategies.
- Optimized WorkManager and Retrofit integrations for reliable background task scheduling and API calls, reducing latency by 20% and improving app reliability for high-traffic campaigns.
- Collaborated on cross-platform features using Dart and React Native, integrating analytics with Tracker SDK for real-time user behavior insights.

**Tech Stacks** : Java, Kotlin, Retrofit, WorkManager, Dart, Swift, React Native , Golang , Git, GitHub, Postman, Figma, Firebase, Google console

**Aminurmus Technology**

April 2024 – November 2024

**Android Development Intern** ( E-commerce Product Team )

- Developed an AI-powered search feature for an e-commerce app using Jetpack Compose and Golang, boosting search accuracy by 30% and enhancing user engagement.
- Implemented 15+ new features, including real-time order tracking and personalized recommendations, streamlining the user experience and increasing team productivity by 20%.
- Optimized app performance by integrating Room Database for efficient data caching, reducing load times by 25% and improving scalability for high-traffic scenarios.

**Tech Stacks** : Kotlin, Jetpack Compose, Firebase, Room Database

EDUCATION

<b>Bachelor of Computer Application</b> Techno India Kolkata   <b>CGPA : 8.9</b>	Kolkata, West Bengal, India 2022 - 2024
<b>Higher Secondary(12th)</b> Bahera College   <b>Percentage : 76.8</b>	Bahera , Darbhanga , Bihar , India 2020
<b>Secondary Education(10th)</b> mahinam pohaddi highSchool   <b>Percentage : 58.4</b>	mahinam , Darbhanga , Bihar , India 2018

PROJECTS

<b><u>Fosst Car App (Live)</u></b>	<b><u>Amazon App Store</u></b>
<ul style="list-style-type: none"><li>Engineered an innovative car buying platform using Jetpack Compose and Firebase, accelerating search performance by 25% and enhancing AR-based car visualization by 20% for a seamless user experience.</li><li>Streamlined user engagement by integrating Google Maps for precise shop locations, FCM Notifications for real-time updates, and Shimmer Effect for a dynamic, user-centric UI, boosting retention by 15%.</li></ul>	
<b>Tech Stacks</b> : Kotlin, Jetpack Compose, Firebase, Google Maps, AR	

<b><u>Achieve Goal (Live)</u></b>	<b><u>Amazon App Store</u></b>
<ul style="list-style-type: none"><li>Created a high-impact productivity app that improved task management efficiency by 40% with features such as goal setting, dynamic progress tracking, and customizable notifications for a tailored user experience.</li><li>Leveraged Kotlin, Jetpack Compose, Room Database, LiveData, and MVVM Architecture to build a scalable, maintainable codebase, reducing app crashes by 25%.</li></ul>	
<b>Tech Stacks</b> : Kotlin, Jetpack Compose, Room Database, LiveData, MVVM	

CERTIFICATIONS

- Android Development — Cutshort
- Issued Jun 2024 | Credential ID: 99117 | **Show Credential**
- Android Development Intern — CypherMatrix Technologies
- Issued Jan 2024 | Credential: **AndroidIntern.pdf**

ACHIEVEMENTS

- All India Rank 17th in Startup India.
- Recognized with a University Makaut (Maulana Abul Kalam Azad University for outstanding academic performance.

LANGUAGES

- Fluent in English.
- Fluent in Hindi.