

## Professional Summary

Jr. Mobility Developer with hands-on experience in Android development and logistics management. Worked directly with the **CEO and COO** to modernize legacy systems, optimize application performance, and drive cost-saving solutions. Proven track record in delivering high-impact projects with a focus on performance, security, and cost reduction.

## Professional Experience

<i>SmartKargo Technologies Pvt. Ltd.</i>	<i>November – Present</i>
<b>Jr. Mobility Developer</b> (Intern: Nov 2024 – Jan 2025 → Full-Time: Feb 2025 – Present)	
<ul style="list-style-type: none"><li>Contributed to all phases of the project lifecycle (design, development, testing), ensuring high-quality Android mobile applications.</li><li>Developed and maintained Android applications for logistics and inventory management in airline cargo supply chain operations (using <b>Java, Kotlin, Room, SQLite</b>).</li><li>Integrated cost-effective location services, replacing <b>Google Location</b> APIs with a more budget-friendly solution to locate nearby riders and facilitate navigation (using <b>OkHttp, JWT</b> for security).</li><li>Designed and consumed <b>RESTful APIs</b> to enable seamless communication between mobile applications and backend systems (using <b>Retrofit, OkHttp, and OAuth</b> for secure authentication).</li><li>Ensured <b>VAPT (Vulnerability Assessment and Penetration Testing)</b> compliance by identifying and fixing potential security issues related to file storage, API access, and data transmission.</li><li>Managed <b>dependency management and modularization</b> using <b>Gradle</b>, integrating third-party libraries and SDKs to enhance functionality.</li><li>Collaborated on <b>UI/UX design</b> to align with <b>Material Design principles</b> and ensure responsive layouts across diverse screen sizes (using <b>Jetpack Compose</b> for UI design).</li><li>Actively participated in the <b>Agile development process</b>, contributing to daily stand-ups, sprint planning, and QA discussions.</li></ul>	

## Skills

- Core Expertise:** Java, Kotlin, Swift.
- Frameworks & Tools:** Android, iOS, Retrofit, Coroutines, OkHttp , OAuth, JWT, Coroutines
- Database Management:** MySQL, DB helper
- API Development:** RESTful APIs, SOAP APIs, JSON Parsing
- Version Control:** Git (Azure DevOps)

## Projects

### Keva Fragrance: CRM

*Company: Daten And Wissen Pvt. Ltd.*

- Developed a comprehensive backend for the **Keva Fragrance Application**, managing bulk data uploads and processing.
- Built **RESTful APIs** to handle data transactions, ensuring high reliability and efficiency.
- Improved database schema design, leading to a 20% reduction in query response times.
- Integrated APIs with **Jenkins** for automated deployments and monitored builds using **SonarQube**.

### D2D: Android Logistics Management (Ongoing)

*Company: SmartKargo Pvt. Ltd.*

- Migrated app UI from legacy layout to **Material Design** (using **Jetpack Compose**), modernizing the interface and improving user experience.
- Replaced IoT-based driver tracking** system with a more cost-effective, in-house solution, reducing operational costs by **87%** and saving the company **thousands of dollars**.
- Developed and integrated a custom route generation** system for drivers, eliminating the need for Google Maps API and reducing route-related costs by **90%**.
- Replaced the Bitmap implementation with **Azure Blob Storage** to get clear Image, utilizing **Java** as the primary programming language.
- Integrated Google Authentication** and **Tive** for better user access control and enhanced product tracking, while **optimizing API functionality** with caching, reducing processing time by **32%**, improving system efficiency and inventory accuracy.

## Achievements

- Implemented Replacement of Google Maps.
- Replaced Bitmap with Azure Blob Storage.
- Migration of from legacy layout to Material Design (LogiLite)