Siddharth Verma

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Let's connect on **LinkedIn**

5 ⭐ in problem solving **HackerRank**

150+ problems solved on **LeetCode**

Skills

Data structures | Algorithms | Android SDK |Android Studio | Java | Kotlin | Git | Bitbucket | CI/CD | XML |, DataBinding | Coroutines | Live Data | Flows | Koin | MVVM | Google Play |Google Maps | Google AdMobs | Jetpack Compose | Room Database

Work Experience

- Software Development Engineer 2 (SDE - 2)   *Wish A Cloud(AppMySite), Remote*

2023 March - Present

- Migrated multiple Android codebases to a unified **multi-module** architecture reducing app build generation time by over **50% (15 to 7 minutes)**.
- Re-architected app from **MVC** to **MVVM**, enabling modular testing with **JUnit** and **Espresso**.
- Introduced endless scrolling for inflating long lists with the help of **pagination3** library.
- Integrated multiple ad formats using **Google AdMob**, resulting in a **15%** increase in user engagement.
- Migrated the legacy xml layouts into **jetpack compose** layouts reducing rendering time by **25%**.
- Implemented offline caching using **Room Database** and improved data access speed.
- Improved app load time by **30%** using **Flows**, **Coroutines**, **LiveData** for efficient async and UI state handling.
- Designed secure **CI/CD** pipelines using Bitrise, AWS CodeBuild, and YAML.
- Implemented **proguard** for prevention from reverse engineering.

- Software Engineer   *Jungleworks/ Click Labs, Chandigarh*

2021 December - 2023 March

- **Leading** a team of junior developers and interns.
- Working on development of the various apps for the **tookan product**, which include the **Tookan Agent** (to be used by drivers of organisations), **Manager app** (to be used by admin/manager of organisations).
- Reduced Google cloud recurring cost by **30%** (**20K$ to 14K$**) by optimising usage of Google APIs.
- Led the migration of the legacy Java codebase to Kotlin as part of an effort to modernize the application stack reducing the crash rate by **40%**.

- Associate Software Engineer - Android   *Jungleworks/ Click Labs, Chandigarh*

2020 May - 2021 December

- Worked on **Tookan product** app flows including Ecommerce, Appointment, Taxi and **Pickup and Delivery.**
- Added new features such as **Payment gateways**, Pricing based on **distance**, **time** and other factors, Agent Picker on **Google Map**, **Social logins**, **Geofencing**, Google and Facebook **Analytics** etc.

- Software Engineer Intern   *Jungleworks/ Click Labs, Chandigarh*

2019 April - 2020 May

- Learned technologies such as **Java, Android studio, Android SDK, Git, XML, JSON, REST API.**
- Participated in design and planning new features for **Transvip Conductores** and **Transvip**.

Education

2016 - 2020	**9.0 CGPA B Tech-CSE**	*Chitkara University - Rajpura*
2015 - 2016	**78.2 % 10+2 CBSE:** Science Education	*Shishu Niketan Model Sen.Sec.School*
2013 - 2014	**8.6 CGPA 10th CBSE:** Secondary Education	*St. Joseph's Sen.Sec. School*