

CHANDRA SEKHAR BALA

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SKILLS

Technical Skills	Kotlin, Java, AndroidSDK, Hilt, Jetpack Compose, Git, Firebase, flow, Python, C, C++, SQL
Soft Skills	Communication, Leadership, Collaboration.

EXPERIENCE

Android Developer Elrick Technology Pvt. Ltd	Feb. 2024 - Present <i>Remote</i>
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- **Sole Developer** for an entire **e-commerce project**, overseeing all aspects of **development**.
- **Continuous communication** with backend team to gather and refine requirements.
- Developed application using **Kotlin** with **Coroutines**, **Hilt**, and **MVVM** with **Repository pattern**, improving **app performance** and **maintainability**.
- Solved **complex problems** related to **data filtering** and **sorting**, enhancing **user experience**.
- Implemented **dynamic** navigation and seamless **login/signup**, resulting in smooth user navigation.
- Utilized **modern tools and frameworks** to ensure code quality and long-term **maintainability**

Android SDE intern GoGlobally	June 2023 - Sept 2023 <i>Remote</i>
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- Successfully **published** the **Android app** "Notie: Notification Tracker" on **Google Play Store**.
- Integrated **Firebase** for **Google authentication**.
- Integrated email **OTP verification** for secure and seamless user **signup**, enhancing **security**.
- Utilized **problem-solving** skills for **data calculation** and representation, enhancing the **app's functionality**.
- Followed the **DRY principle**, resulting in cleaner and more **maintainable code**.
- Used **NavGraph** with **SafeArgs** in Home screen with **Bottom navigation-bar** improving app **navigation**.
- Integrated **AdMob Banner** and **Interstitial ads** to **monetize** the app and maximize **revenue**.
- Integrated **Premium features** like **No Ads**, User analysis(**Linear Graphs**, **Pie Charts**),etc.
- **Collaborated** with team members using **Git-GitHub** ensuring fast code **integration** and project management.

Android Developer intern Nashbud Inc.	Nov. 2021 - Feb. 2022 <i>Remote</i>
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- **Layout: Optimized** layouts using **ConstrainLayout** to simplify UI design, resulting in improved UI performance and faster load times.
- **Retrofit**: Utilized **Retrofit** library for **HTTP** request execution and **REST API** integration, improving app **performance** and **scalability**.
- **API Testing**: Conducted using **Postman** and **Thunder Client**, ensuring reliable **API functionality**.
- **XML**: Designed and implemented new **UI layouts** using XML, improving app **usability** and user experience.
- **Feature**: Rebuilt **story chat feature** for improved **functionality** and increased **user engagement**.

EDUCATION

Master of Computer Application , MAKAUT University Relevant Coursework: Java, Python, Data Structure, Software Engineering, OS, DBMS.	August 2024
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ACHIEVEMENTS

- Successfully organized and led the [Hackamze](#) event as the Lead Coordinator, Techfest Horizon BCREC.
- Solved 180+ problems on [Leetcode](#).
- Attended Devfest Durgapur, [Kotlin Kolkata](#) (Won prize from Hoichoi.tech participating in quiz).