Chandra Sekhar Bala

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Portfolio | Linkedin | Github

EXPERIENCE

Elrick Technology Pvt. Ltd   Remote
Part time Android Developer   *Feb 2024 – Present*

- 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 and app responsiveness.
- Implemented dynamic navigation and seamless login/signup experiences, resulting in a smooth user journey.
- Utilized modern tools and frameworks to ensure code quality and long term maintainability.

GoGlobally   Remote
Android SDE intern   *June 2023 – Sept 2023*

- Successfully published the Android app "**Notie: Notification Tracker**" on **Google Play Store** (App Link↗)
- 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 **DRY** principle in **Kotlin Code** and **XML Designs**, resulting in cleaner and more maintainable code.
- Used **NavGraph with SafeArgs** in Home screen with **Bottom navigation**-**bar** and Payment screens, improving app navigation
- Integrated **AdMob Banner** and **Interstitial ads** to monetize the app and maximize revenue.
- Integrated **Google Play Store subscription** for premium features eg: No Ads, User analysis(Graph, Charts), etc.
- Collaborated with team members through **Git-GitHub** for version control, ensuring seamless code integration and project management.

Nashbud   Remote
Android Developer intern   *Nov 2021 – Feb 2022*

- **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 **API testing** using **Postman** and **Thunder Client**, ensuring robustness and reliability.
- **XML**: Designed and implemented new UI layouts using **XML**, improving app usability and user experience.
- **Design**: Rebuilt **story chat** feature for improved functionality, resulting in increased user engagement..

SKILLS

- **Programming Languages**: Kotlin, Java, Python, C, C++, SQL.
- **Technologies/Frameworks**: AndroidSDK, Hilt, Android Jetpack, Git, Firebase, Coroutine, flow.
- **Soft Skills:** Communication, leadership, collaboration.

EDUCATION

Dr BC. RoyEngineering College, Durgapur   West Bengal
Master of Computer Application, YGPA: 7.77   *Aug. 2022 – Aug. 2024*

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)