Abhishek Chandra

ADΠΙΣΠΕΚ ∪ΠΑΝΙΣΚΑ

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Education

Ambalika Institute Of Management And Technology

Bachelor of Technology in Computer Science and Engineering

May. 2020 – Jul 2024 Lucknow, Uttar Pradesh

Technical Skills

Languages: Kotlin, Java, XML

Developer Tools: Android Studio, VS Code, Google Cloud Platform, Azure DevOps

Technologies/Frameworks: Git, GitHub, GitLab, JUnit, CI/CD, MVVM, MVP, MVI, Firebase, Retrofit, Dagger/Hilt,

Coroutines, Glide/Picasso, Data/View Binding

Experience

Gram Unnati Foundation

Jun 2024 - Present

Junior Android Developer Gurugram, Haryana

• Scheduled Image Upload: Implemented a feature to schedule image uploads during low network connectivity using WorkManager and Network Connectivity Management, ensuring efficient and reliable data synchronization.

- Info Help Video Integration: Designed and implemented an in-app video tutorial feature using Kotlin and Material Design, enhancing user support and onboarding experience.
- Multi-Language Support: Developed localized app functionality with Java and Android Resources, enabling seamless user experiences in English and Hindi.
- Invoice Generation: Built a PDF generation feature using PDF Generator Library, streamlining invoice creation and documentation processes.

Gram Unnati Foundation

Mar 2024 - Jun 2024

Android Developer Intern

Gurugram, Haryana

- Firebase Authentication Integration: Integrated Firebase Authentication with phone number verification to enable secure user login and registration.
- Enhanced Camera Functionality: Improved mobile camera features with auto-focus, watermarking, and image processing techniques, enhancing the overall user experience.
- Push Notifications: Implemented Firebase Cloud Messaging (FCM) to deliver push notifications, ensuring reliable communication and increased user engagement.

Websbaba Technologies Pvt.Ltd.

Oct 2023 - Mar 2024

Android Developer

Gurugram, Haryana

- Performance Optimization: Optimized app performance by fixing bugs and ensuring device compatibility.
- End-to-end Development: Designed, developed, and deployed Android apps aligned with user needs and business.

Websbaba Technologies Pvt.Ltd.

Jul 2023 - Aug 2023

Android Developer Intern

Gurugram, Haryana

- \bullet Developed and optimized Android app features using ${\bf Java}$ and Material Design.
- Improved performance, fixed bugs, and ensured timely delivery.

Projects

Matall App | Kotlin, XML, Firebase Auth, FCM, Retrofit, Coroutine — GitHub: Link

February 2024

- E-Commerce Solution for Building Materials: Developed an Android shopping app for purchasing construction materials such as cement, bricks, and tools, using Kotlin and Android Studio for the development environment.
- User-Friendly Interface: Designed a seamless and intuitive UI with Material Design principles, utilizing RecyclerView for efficient product display and Room Database for local storage of product data.
- Payment Gateway Integration: Implemented a secure payment system using Retrofit for API calls and Firebase for authentication, ensuring smooth and secure transactions.

Education App | Java, XML, Firebase Auth, Retrofit — GitHub: Link

December 2023

- E-Learning Solution: Designed and developed an Android application to provide chapter notes, video tutorials, and a centralized notice board, enhancing accessibility for students.
- Multi-Language Support: Implemented language customization using Android Resources to allow users to access videos in their preferred language, improving inclusivity and engagement.
- User-Friendly Interface: Built a responsive and optimized UI using Material Design principles, ensuring seamless navigation and compatibility with Dark Mode.