PARITHI D B

ANDROID DEVELOPER

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Summary

- Android Developer with nearly 2 years of experience building scalable, user-centric mobile applications using Java, Kotlin and Android frameworks.
- Skilled in enhancing functionality, optimizing performance, and delivering seamless user experiences.
- Proficient in MERN stack for full-stack projects, enabling end-to-end development solutions.
- Known for effective collaboration and transforming requirements into innovative, impactful applications while staying updated with emerging technologies.

Skills

- **Programming languages -** Java, Kotlin, Dart, Javascript, HTML, CSS, XML.
- **Libraries and other skills -** Flutter, Jetpack Compose, Room database, Dagger, Hilt, Retrofit, Model-View-Viewmodel (MVVM), LiveData, Executors, Coroutines, Picasso, Navigation, Firebase, Okhttp, Media3 Exoplayer, Reactjs, Nodejs, Express, MongoDb, Bootstrap, Material designs, Git, JSON, REST API, Payment Integration, Razorpay, Chewie, Video player, Firestore Database.
- **Tools -** Android Studio, Visual Studio Code, Bitbucket, Github, Postman.
- **Soft skills -** Problem Solving, Time management, Communication, Creativity, Team player, Keeping up-to-date in new technologies, Quick learning.

Experience

AhaGuru Education Technology
Oct 2023 - Present

Android Developer

- Collaborate with cross-functional teams to identify and prioritize features and requirements
- Utilized Android SDK, Java and Kotlin to integrate new features and optimize performance.
- Executed RESTful APIs to integrate backend services and enhance application functionalities.
- Implemented UI/UX designs for usability and consistency across devices.

Projects

SkillZap

- Developed features to display students' progress across chapters and topics.
- Integrated Media3 ExoPlayer to enable downloadable video content and optimized playback for a seamless viewing experience.
- Designed and implemented the "Ask Your Questions" feature, enabling students to post doubts by uploading or capturing images, enhancing user engagement and support.
- **Skills used :** Media3 Exoplayer, Retrofit, Camera Integration, Media services

Parent App - Version 2 & 3

- Upgraded an educational app for parents to track children's learning progress and key metrics.
- Improved usability through intuitive data visualization and personalized learning insights, leading to better parent engagement.
- **Skills used :** Retrofit, RoomDb, Okhttp, Picasso, LiveData

ReviewApp

- Developed a Practice Module that allows users to enhance their skills, involving efficient RecyclerView implementation and seamless API integration for real-time data retrieval.
- **Skills used :** ViewPager2, RecyclerView, ListAdapter, ViewBinding, DataBinding

Quiz App

- Developed a real-time quiz platform using Firestore database, enabling dynamic question updates and live participation.
- Implemented efficient data synchronization to deliver smooth real-time quiz interactions with dynamic syncing and minimal latency.
- **Skills used :** Firebase, Firestore Database, FCM Push notifications

Education

Sri Venkateswara College of Engineering, Chennai
2016 - 2020

Bachelor of Technology (B.Tech)   Major: Information Technology
Sriperumbudhur, Chennai

Extracurricular / Certifications

- **Full Stack Development (MERN),** GUVI GEEK NETWORK PRIVATE LIMITED, an IIT-M incubated company, 2023
- **Java fundamentals and beyond,** Scaler, 2024
- **Build Real World AI Applications with Gemini and Imagen Skill Badge,** Google cloud skill boost, 2025