

Nivetha N

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CAREER OBJECTIVE

Senior Android Developer with **5+ years** of experience building and maintaining mobile applications. Proficient in Kotlin, Java, XML, and Firebase, with a strong focus on UI/UX and Material Design. Experienced in collaborating with cross-functional teams, managing live issues, and mentoring junior developers. I am seeking to leverage my skills to drive innovation and contribute to a dynamic team.

TECHNICAL PROFICIENCY

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|------------------|----------------------------|----------------------------------|
| • Java & Kotlin | • RESTful APIs | • Mobile UI/UX design principles |
| • Android SDK | • Material Design | • Git and GitHub |
| • Android Studio | • Jetpack Components | • Jetpack Compose (Beginner) |
| • XML | • Firebase | • Socket.IO |
| • JSON | • Room Persistence Library | |
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EDUCATIONAL PROFILE

- **Master of Computer Application** in Computer Applications - K.L.N College of Engineering (Anna University) 2019
 - Graduated with a CGPA of - 8.24
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WORK EXPERIENCE

Senior Android Developer, Osiz Technologies Pvt Ltd
- Working from 2019-Present

AREA OF EXPERTISE

- Design and build advanced applications for the Android.
 - Work with outside data sources and APIs.
 - Collaborating with UI, as well as Software Testers, to ensure that each app is presentable and in perfect working order.
 - Conceptualizing and formulating apps that are suitable for use on all types of Android devices.
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AWARDS & ACHIEVEMENTS

Star Performer (2021)

- Recognized for exceptional project handling and delivery, consistently exceeding performance targets.

Code Fighter (2022)

- Awarded for outstanding code maintainability, contributing to improved software quality and team efficiency.

Star Service (2023)

- Honored for excellence in product management, enhancing user satisfaction and driving product success.

EMPLOYMENT HISTORY

Product 1#

Koinpark Exchange

Jan 2023 - Till Date

Role - Senior Android Developer

Playstore Link : <https://play.google.com/store/apps/details?id=com.application.koin-park>
Methodology : Agile Technology
Security : AES Encryption, JWT, OAuth2, Biometric authentication
Third Party : Custom Loader, Zoho Live chat, Zoom ImageView, Tooltip, AppTour(SpoLight), AppsFlyer,Socket.IO

TechStack -Kotlin, MVVM, XML Layouts, Dependency Injection, Retrofit, Kotlin Coroutines, Firebase Analytics, Crashlytics, Firebase Cloud Messaging, Multipart Image Upload,Google Analytics,Git

Description:

Koinpark is a cryptocurrency exchange platform all over India offering a secure environment for trading over 150 different cryptocurrencies.Users can safely transfer their crypto assets from other wallets and exchanges into their Koinpark account.It also include Concept like Staking,P2P (Peer-to-Peer) Trading,Deposit,Withdraw, Referral,Trade Contest. Koinpark also offers 24/7 user support, ensuring that customers have access to assistance at any time With over **100,000 downloads on the Google Play Store**, Koinpark has established a solid user base, reflecting strong trust and reliability among Android users.

Roles & Responsibilities:

- **App Development and Architecture** -Designed and developed core features of the Android application with MVVM architecture to improve scalability and maintainability of the app.
- **Integration and API Management** -Integrated RESTful APIs using Retrofit and managed complex data flows with Kotlin Coroutines, Hilt Injection and LiveData for real-time updates.
- **Product Stability and Issue Resolution**-Implemented Firebase services (Analytics, Crashlytics, Push Notifications) to monitor app performance and improve engagement.
- **Continuous Improvement and Innovation** -Regularly evaluated new libraries, tools, and technologies to improve app performance, reliability, and developer productivity.
- **Collaboration and Cross-functional Teamwork** - Collaborated with product managers, designers, and QA engineers to define project goals, timelines, and deliverables.

Product 2#

Koinpark Wallet

Feb 2024 - Till Date

Role - Senior Android Developer

Playstore Link : <https://play.google.com/store/apps/details?id=com.application.koin-parkwallet>
Methodology : Agile Technology
Security : Key Encryption(using AES Algorithm), JWT, OAuth2, Biometric authentication
Third Party : Web3 Smart Contract,Custom Loader, AppsFlyer, Image Animations, QRCode Scanner

TechStack - Kotlin,MVVM,XML Layouts,Dependency Injection,Retrofit,Kotlin Coroutines,Room Database,Firebase Analytics,Crashlytics,Firebase Cloud Messaging,Git

Description:

The Koinpark Wallet is a fully decentralized crypto wallet that allows users to exchange their crypto currencies using coin addresses without submitting personal information. This ensures that transactions remain secure and private, as transaction history is not stored on the platform.

Key features of the Koinpark Wallet include:

- **Custom Token Addition:** Users can add custom tokens based on various crypto networks such as BNB, KPK, ETH, and others, enhancing flexibility in managing diverse digital assets.
- **Web3 and Smart Contract Integration:** Crypto transactions are facilitated using Web3 and smart contract methods, ensuring efficient and automated exchanges.
- **User Interface:** The wallet supports both dark and light themes, providing users with the ability to choose their preferred visual experience for enhanced usability.

Roles & Responsibilities:

- **Design and Development:** Designed and developed using MVVM architecture includes RESTful APIs using Retrofit and managed complex data flows with Kotlin Coroutines, Hilt Injection and LiveData for real-time updates
- **Smart Contract Integration:** Collaborate with blockchain developers to integrate Web3 and smart contract functionalities for secure transactions.
- **Custom Token Management:** Develop features that allow users to add and manage custom tokens across multiple crypto networks (e.g., BNB, KPK, ETH). Local Storage: Maintain User data using Room database instead of Backend Support.

Project 3#

Narchar

Role - Android Developer

Jan 2021 - Nov 2021

Methodology : Agile Technology
Security : JWT, Token Validation, Biometric authentication
Third Party : WebRTC Audio/Video call, Payment Integration, Custom Loader

TechStack - Kotlin, MVVM, XML Layouts, Retrofit, RxJava, Local Database, Firebase Analytics, Crashlytics, Firebase Cloud Messaging, Git.

Description:

Narchar Android Application contains two integrated applications designed to enhance healthcare access and communication between patients and doctors.

Key features of the Doctor App include:

- **Availability Management:** Set preferred consultation hours and manage schedules from a mobile device to notify patients of open time slots.
- **Appointment Scheduling:** Accept or decline appointments based on personal schedule and workload.
- **Consultation Flexibility:** Conduct consultations through video, audio, or in-app chat based on patient needs. .Digital Prescription: Create and send digital prescriptions to patients after each consultation.

Key features of the Doctor App include:

- **Flexible Appointment Booking:** Book appointments with doctors from video calls, audio calls, or in-app chat for consultations.
- **Doctor Profiles:** View detailed doctor profiles, including specialties, ratings, and consultation fees. .Digital Prescription Management: Download prescriptions for easy record-keeping and future reference.
- **Reminders and Notifications:** Get notified about updates, such as doctor availability and consultation status.

Roles & Responsibilities:

- **API Integration:** Integrate with backend APIs for user authentication, scheduling, and real-time updates on doctor availability and patient appointments.
- **Team collaboration:** Work closely with backend developers to design and optimize data flow for both Application.
- **UI/UX Implementation:** Collaborate with UI/UX designers to create user-friendly interfaces that align with healthcare requirements and accessibility standards. Feature Implementation-Integrate third parties for Video/Audio call and In-app Chat.
- **RealTime Implementation:** Integrate Firebase cloud Messaging for real time notification and Firebase Analytics, Crashlytics for application monitoring and performance tracking.

Project 4#

NodaWallet

Sep 2020 - May 2022

Role - Android Developer

Playstore Link : <https://play.google.com/store/apps/details?id=com.application.nodawallet>
Methodology : Agile Technology
Security : Key Encryption(using AES Algorithm), JWT, OAuth2, Biometric authentication
Third Party : Web3 Smart Contract, Custom Loader, Image Animations, TronWeb

Tech Stack - Kotlin, MVVM, XML Layouts, Dependency Injection, Retrofit, Kotlin Coroutines, State Flow, Room Database, Firebase Analytics, Crashlytics, Firebase Cloud Messaging, Git

Description:

NodaWallet is a universal cryptocurrency storage application. Protect, manage and exchange your assets! it is an easy-to-use multi-cryptocurrency wallet that can connect and trade through decentralized exchanges where you can easily buy any crypto asset.

Key features of the NodaWallet include:

- **Instant sharing :** User can exchange a number of coins and tokens with collaboration of backend by implementing Courtesy of Changelly.
- **Send and receive :** Send various Cryptos using Web3 Smart Contract Integration and Receive using Qr code which Contains Coin Address.
- **Convenient interface :** User can experience exceptional UI that is optimized to adapt across all Android devices.

Roles & Responsibilities:

- **API Integration :** Integrate RESTful APIs to securely fetch and display transaction history within the app and store in Room Database for User Support.
- **UI/UX Implementation :** Collaborate with designers to create and refine user interface mockups in Figma
- **Web3 Integration for Decentralized Features :** Integrate Web3 libraries to enable decentralized functionality, such as interacting with blockchain networks and smart contracts.
- **Live Support and Issue Resolution:** Work closely with customer support and QA teams to reproduce and prioritize fixes for reported issues