MOHIT GUJARATI

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Education

Bachelor of Technology in Computer Engineering
Shankersinh Vaghela Institute of Technology

CGPA-7.32/10

Related Coursework: Java, Object-oriented programming, DBMS, Data Structures and Algorithms, Software Engineering

August 2016 – August 2020
Gandhinagar, Gujarat

Krishna school of science
Related Coursework: Physics, Chemistry, Maths

2014 – 2016
Gandhinagar, Gujarat

Experience

Android developer trainee
Tops technology. Inc.

April 2022 – Present
Ahmedabad, Gujarat, India

- Developed full Stack native mobile application and uploaded them to Google Playstore
- Learned to work with different databases according to the need of the project, Implemented different types of application programming interfaces to achieve project requirements
- Applied concepts of user interface to achieve a better and more consistent user experience across the app
- Focused on delivering production-ready code, Followed by code optimization, and review processes

Technical Skills

Programming Languages : Kotlin, Java, python
Android Development   : Jetpack-components, Rest APIs, Architecture patterns, Material design
Databases   : Google Firebase, SQLite, Phpmyadmin, MySQL, Room
Libraries and Tools   : Retrofit, Git, Postman, frontend lib.

Projects

Digital society | *Kotlin,Retrofit,Php,pHPHPMyAdminySql, Material design* ‡
- Designed and develop an app using android SDK for people living in a Society facilitating individuals with, Member and Admin roles. stored society data on an online database(hosted on 000webhost)
- Implemented functionalities for viewing notices, writing complaints, adding new members (admin only), adding text-to-speech functionality, and many more.
- Integrated Retrofit dependency which simplifies the development process, improves performance, and reduces latency. Implemented material design to achieve good design and a reliable user interface.

Snap Events | *Kotlin, Firebase database, Firebase notification, SQLite, Php, MySQL, Retrofit, Material design* ‡
- Event Management System where students can log in to book slots for upcoming events and these events for students are added by the admin of different universities.
- Implemented functionalities to get accurate location of all events taking place using Google maps with custom markers and used android navigation components to execute fragment-based development and increased the performance, Firebase Firestore performs as a major backend service and provides some unique functionality whereas, firebase real-time database is used to store user data.
- Also whenever a user registers for an event, or on any purchase data is saved in MySQL database (000webhost), developed some micro animation, and used a frontend library to improve the user interface.
- This influenced us to go **100%** paperless and users get contest updates on time by getting reminders by firebase notification and scheduling events remotely. Integrated Authentication with Google for login and Sign-up.

Crypto-Tracker | *Java, kotlin, Volley lib. , Retrofit lib., Room database, Material design* ‡
- Retrieved data from API to get real-time data on cryptocurrency present in the market which updates automatically after some time. Added different tags to identify coins on their types.
- Provided users with a watch-list feature where users can save data related to coins and make future decisions by analyzing their stored data
- Users can get the latest news about the crypto market and world news by using the information feature provided in the app