

# MOHIT GUJARATI

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## Education

<b>Bachelor of Technology in Computer Engineering</b> <i>Shankersinh Vaghela Institute of Technology</i> CGPA-7.32/10 Related Coursework: Java, Object-oriented programming, DBMS, Data Structures and Algorithms, Software Engineering	2016 – August 2020 <i>Gandhinagar, India</i>
<b>Krishna school of science</b> Related Coursework: Physics, Chemistry, Math	2014 – March 2016 <i>Gandhinagar, India</i>

## Experience

<b>Android developer trainee</b> <i>Tops technology. Inc.</i> <ul style="list-style-type: none"><li>Developed full Stack native mobile applications using Kotlin</li><li>Learned to work with different databases according to the need of the project, Implemented different types of application programming interfaces to achieve project requirements</li><li>Applied concepts of user interface to achieve a better and more consistent user experience across the app</li><li>Focused on delivering production-ready code, Followed by code optimization, and review processes</li></ul>	April 2022 – Present <i>Ahmedabad, Gujarat, India</i>
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## Technical Skills

<b>Programming Languages</b>	: Kotlin, Java, python
<b>Android Development</b>	: Android jetpack components, Rest APIs, Material design
<b>Databases</b>	: SQLite, Google Firebase database, phpmyadmin, MySQL, Room
<b>Libraries and Tools</b>	: Retrofit, Github, Postman, frontend lib.

## Projects

<b>Digital society</b>   <i>Kotlin, Retrofit, Php, phpmyadmin, Sql, Material design</i> <a href="#">🔗</a> <ul style="list-style-type: none"><li>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)</li><li>Implemented functionalities for viewing notices, writing complaints, adding new members (admin only), adding text-to-speech functionality, and many more.</li><li>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.</li></ul>
<b>Snap Events</b>   <i>Kotlin, Firebase database, Firebase notification, SQLite, Php, MySQL, Retrofit, Material design</i> <a href="#">🔗</a> <ul style="list-style-type: none"><li>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.</li><li>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 which 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.</li><li>Also whenever a user registers for an event, or on any purchase data is saved in MySQL database (000webhost). Moreover developed some micro animations, and used a frontend library to improve the user interface.</li><li>This influenced us to go <b>100%</b> paperless meanwhile, 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.</li></ul>
<b>Crypto-Tracker</b>   <i>Java, kotlin, Volley lib., Retrofit lib., Room database, Material design</i> <a href="#">🔗</a> <ul style="list-style-type: none"><li>Retrieved data from API to get real-time data on cryptocurrency present in the market which updates automatically on regular basis. Added different tags to identify coins on their types.</li><li>Provided users with a watch-list feature where users can save data related to coins and make future decisions by analyzing their stored data</li><li>Users can get the latest news about the crypto market and world news by using the information feature provided in the app</li></ul>