Jay Mistry

✉ jaynmistry21@gmail.com

in LinkedIn ⭘ Github

📞 9819601456

EDUCATION

KJ Somaiya Institute of Engineering & Information Technology — CGPI: 9.17
B.E Electronics & Telecommunications — *July 2017 - June 2021*

Shri T.P Bhatia College of Science — 76.67%
Higher Secondary Education — *July 2015- June 2017*

EXPERIENCE

Snapy — Mumbai, India
Android Developer Intern — *Oct 2021- Dec 2021*

- Developed features for online store application Shopgraam.
- Used **retrofit** and **coroutine** to make CRUD operations on **API**.
- Worked with **firebase** for authentication, sending **notification**, **room database** for local storage and used different **jetpack libraries**.

Rising Youth Foundation — Mumbai, India
Android Developer Intern — *Jan 2021 - March 2021*

- Designed and implemented screens for quiz application
- Worked with **firebase**, **room database** and used **MVVM architecture** for structuring the project.

PROJECTS

- **CryptoWatch**
  - CryptoWatch helps you track prices of over 1000 cryptocurrencies and latest news in crypto space.
  - **Historical data** of 1, 7, 30 days, 6 months and 1 year can be evaluated using interactive **line chart**.
  - Information like market cap, circulating supply, max supply, price change and volume change within 24hours of all currencies can be observed.

- **Skanner**
  - Skanner is used to take images using **camerax** and make documents which can be shared as **PDF**.
  - **OpenCV** is used for **edge detetcion** of captured image to help with cropping.
  - Image can be converted to **B/W or apply grayscale** and can be rotated.

- **PassMan**
  - Password Manager to store and manage passwords for any service in an **encrypted** manner.
  - **MVVM Architecture** is implemented along with **room database** for storing passwords.
  - **Advanced Encrytion Standard (AES)** is used for encrypting passwords and **biometric authentication** used for accessing the app.

- **News Now**
  - News are available in 7 categories which are General, Business, Entertainment, Sports, Health, etc.
  - Uses NewsAPI for getting retriving news data using **retrofit library**, **flow** and **coroutines** .
  - News data is cached using **room** and **hilt** is used for dependency injection.

SKILLS

- **Languages**: Kotlin, Java, SQL

- **Framework & Tools**: Android SDK, Firebase, Room, Retrofit, Git