

## EDUCATION

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- **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

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- **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

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- **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 detetction** 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

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- **Languages:** Kotlin, Java, SQL
- **Framework & Tools:** Android SDK, Firebase, Room, Retrofit, Git