

## 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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- **Microfinance.AI** Mumbai, India  
Android Developer Jan 2022 - Apr 2022
  - Worked on the development of [Vitto](#) micro-lending from MFIs application.
  - Worked on the whole **redesign and revamp** of the application with changes in **API**.
  - Developed and shipped **onboarding of user** and **new loan application flow**.
- **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**.

## 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.
- **Exspends**
  - Exspends helps you keep track of your **monthly expenditure** categorically. [Play Store](#)
  - Visual overview of expenditure categorically and monthly with **pie-chart** and **bar-chart** using MPAndroidChart library.
  - Uses **flow** and **stateflow** for getting data from **room database** and **hilt** for dependency injection.
- **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. [Play Store](#)
  - **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.

## SKILLS

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