



# Jay Mistry

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## EDUCATION

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### KJ Somaiya Institute of Engineering & Information Technology

*B.E Electronics & Telecommunications*

July 2017 - June 2021

**CGPI: 9.18**

### Shri T.P Bhatia College of Science

*Higher Secondary Education*

July 2015- June 2017

**76.67%**

## EXPERIENCE

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### Rising Youth Foundation

*Android Developer Intern*

Jan 2021 - March 2021

Work from home

- Designed and implemented screens for quiz application
- Worked with **Firebase**, **room database** and **Jetpack Compose**

### TACCI Widyaaarjan LLP

*Web Developer Intern*

June 2019 – July 2019

Mumbai, India

- Designed a **dynamic website** for the company to host their courses and internships for students.
- Technologies used **HTML**, **CSS**, **Javascript**, **Bootstrap**.

## PROJECTS

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### CryptoWatch

- CryptoWatch helps you track prices of over 1000 cryptocurrencies and get latest news in cryptocurrency space.
- **Historical data** of 1 day, 7 days, 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.
- Currencies can be added to four different **watchlists** to keep track of invested or interested currencies quickly.

### 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 Encryption Standard (AES)** is used for encrypting passwords and **biometric authentication** used for accessing the app.

### Mausam

- Weather app for android to check weather for your location or any other city in the world. **Forecast** of current day and **next 7 days** can also be viewed.
- Uses **OpenWeatherAPI** for getting retrieving weather data using **retrofit library**.
- Implements **MVVM Architecture** along with **coroutines**.

## SKILLS

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**Languages** : Kotlin, Java, Python, SQL

**Web Development** : HTML, CSS, Javascript

**Framework & Tools** : Pandas, Numpy, Tensorflow, Git

**Databases** : Room, MongoDB