

## SUMMARY

- Overall 3 years of experience as **Java Developer** and **Python Data Analyst**
- **BE degree** in Electronics and Telecommunication and currently pursuing **Post Graduation Diploma** in **Data Science** from IIIT-B in association with Upgrad
- Worked on Applications that enhanced my knowledge in **Java** and helped in better understanding of concepts such as **Object-oriented concepts**, multi-threading, collections, serialization and schedulers
- Implemented **Encryption techniques** like AES, RSA, salt cryptography for secure payments transactions
- Created **APIs** for payment integration with different vendors
- Basic experience in front end web development using **HTML, CSS, JavaScript, Struts and Ajax**
- Functional knowledge of developing, debugging and unit testing
- Worked on **Descriptive Analysis** and **Predictive Analysis** as Data Analyst using **Exploratory Data Analysis Techniques**
- Applied **Machine Learning Algorithms** on various Data sets
- Worked on **Computer Vision Algorithms** like CNN

## KEY SKILLS

- **Language:** Java, HTML, SQL, Python
- **Software:** Netbeans, Oracle SQL Developer, Eclipse, Postman, Anaconda, Tableau, Matlab
- **Frameworks/Libraries:** CSS, Java Script, JSP, Struts, Numpy, Pandas, Matplotlib, Seaborn, Sklearn, statsmodels, Django, Keras, Tensorflow
- **Courses/PGD Program:** Java, Python, Data Science

## PROJECTS

### Post-Graduate Diploma Projects:

#### 1. IMDb Movies Analysis:

[https://github.com/Shraddha2604/ImdbMovies\\_Analysis.git](https://github.com/Shraddha2604/ImdbMovies_Analysis.git)

#### 2. Credit Check: <https://github.com/Shraddha2604/CreditCheck.git>

#### 3. Bike Sharing: <https://github.com/Shraddha2604/BoomBikes.git>

#### 4. Promising Leads:

<https://www.kaggle.com/shraddhamaladkar/promising-leads>

#### 5. Helping Hands:

<https://www.kaggle.com/shraddhamaladkar/helping-hands>

#### 6. Cancer Detection:

<https://github.com/Shraddha2604/CancerDetection>

### Graduation Project: SMART STORE

**Objective:** To develop a system using **RFID technology** and **Mobile App** that will solve most of the problems faced in current Supermarkets and to make shopping **more convenient** and **time efficient**.

## PERSONAL DETAILS

**Date of Birth:** 26 April 1996

**Marital Status:** Single

**Languages Known:** English, Hindi and Marathi

**Hobbies/Interests:** Watching Hollywood TV series, Movies, Cooking, Reading

## PROFESSIONAL EXPERIENCE

### Executive

Sep '18 - Apr '21

#### Tikona Infinet Pvt Ltd

Mumbai

#### Major Applications worked on:

QuickPay, Communication Portal, RPM, My Tikona App, SAM

#### Tasks Performed:

- Created new scheduler to send email and text messages on successful payment, to delete static ips for inactive customers
- Payment Integration with different vendors
- Implemented encryption techniques to make payments secure
- Added functionalities to manage static ips using LDAP
- Made a new portal to filter and view plans, vouchers, special offers etc
- Created new APIs to generate and resolve customer complaint
- Performed thorough testing of applications

#### Projects worked on as Data Analyst

- Customer Satisfaction
- Revenue Improvement

#### Tasks Performed:

Exploratory Data Analysis which included -

- Data Collection, Data cleaning & Data Manipulation
- Univariate, Bivariate and multivariate Analysis using Data Visualization
- Identifying trends, patterns in data and making observations based on the charts and graphs
- Built Logistic Regression Model to predict Customer Churn

### Software Developer

Apr '21 - Present

#### C-edge Technologies

Mumbai

## EDUCATION

### B.E. (Electronics and Telecommunication)

Jun '18

#### Rajiv Gandhi Institute of Technology

Versova, Mumbai

6.75 CGPA

### HSC

Mar '14

#### Ramniwas Ruia Jr. College

Matunga, Mumbai

74.15%

### SSC

Apr '12

#### Dr. Babasaheb Ambedkar Vidyalyaya

Vikhroli, Mumbai

90.73%