### DATA MINING/ANALYST- ASPIRING TECHNOVIST

Visionary, Strategist and Tactician, ambitious in delivering extra-ordinary results in growth, exploring new avenues in Technology & continuous Learner.

### **PROFESSIONAL OBJECTIVE**

- Passionate on upgrading self on evolving Technology.
- Thirst of acquiring knowledge and eager to explore more languages.
- A strategic planner with proficiency in fast logical thinking and designing the solutions as per requirements, defining continuous improvement processes, accelerating self and team strengths & building powerful teams that can conquer any obstacles

### **CORE COMPETENCIES**

#### Coding in

C++ Python Machine Learning Algorithms

Android App Development using Android Studio R

#### **Skillsets**

Passionate about learning multiple Languages .
Reading Fluency in German, Spanish, Russian and Japanese.

# TECHNICAL PROJECTS

### **MACHINE LEARNING PROJECT**

**OCT 2018** 

#### NON Linear Regression Model with Real Life data

### **Key Deliverables:**

- Data cleaning and mining the Real secondary Data obtained for the project purpose
- Selecting and Fitting the Linear Regression Model with various variables.
- Analyse the behavior of Model on the selected data
- Determining the statiscally significant variables using p Values.
- Calcuating Model Efficiency by adjusted R squared.
- Continuous efforts to improve Model efficiency by changing the Regression parameters.

#### **Highlights:**

- Successfully implemented Data mining methods on a Large Scale dataset.
- The Adjusted R Squared of the linear Model was 0.9185 which proved to be extremely efficient model.
- Linear Regression model experimently successful in large scale dataset.
- Project developed and designed Using R.

# **Key Deliverables:-**

- Designed and developed simplified, Integrated User friendly Android App for ordering Groceries without Payment Module, using Android Studio.
- Integrated Google's Firebase Authentication system supporting New User Registration and Login of Existing User, through – 1. Google Account, 2. Email id /Password, 3. Mobile number via OTP verification.
- User Friendly Navigation with all SKU Catergories under one Menu.
- Real time Cart Update using Firebase Database API.
- Pricing and Cost calculation for the selected SKU in the cart based on the quantity, through Java.

# **Highlights:**

- Implementation of Google user Authentication system through Firebase API.
- Creation of Real Time Database for items stored in Cart using Firebase Database.
- Coding of the entire Application through Java using Android Studio.
- Check and validation on User Login Status and Authentication.
- Inventory Control of items purchased and stored in Cart.

# **PORTFOLIO MANAGEMENT – AI**

**OCT 2019** 

# **Key Deliverables:**

- Anlaysing Historical Data of Nifty 50 Indices and identifying the Top performers for the stipulated period using LSTM.
- Implementation of RNN and LSTM in Python.

### **Highlights:**

- Implementation of a Recurrent Neural Network on NIFTY50 Historical data.
- Usage of keras and nsepy packages in python.
- The model was able to predict the trends in stock movements.

### **ACADEMIC CREDENTIALS**

Passed HSC Board examination with distiniction – 83%

Mar 2017

Passed AISSE (CBSE) with CGPA – 10

Mar 2015

#### ACHIEVEMENTS & CERTIFICATIONS

- Abacus Level 10 completed and won State / National Level competitions
- German Language @ A2 Level from Maxmuller Institute
- Passed Level 2 of Keyboard from Akhil Bharatiya Gandharva Mahavidyala Mandal

- Won state level quiz competition conducted by Bharat Vikas Parishad.
- Representated Maharashtra in National Level quiz Competition conducted by Bharat Vikas Parishad.

# **ADDITIONAL INFORMATION**

Address: A 504, Building No – 3, Shreelaxmi Park – 2Lokamanya Nagar, Thane – W – 400606

**Date of Birth:** 26<sup>th</sup> April 1999.

Languages known Tamil, English, Hindi, Marathi, German, Spanish, Russian, Japanese.

Passport No R6260497 Valid till 29/11/2027.

Father's Name S Ganesh

Mother's Name Sharada Ganesh

Hobbies Reading, Listening to Music, Cooking, Sports, Learning Languages.