

# DIVYA KHIANI

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## EDUCATION

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### SAN JOSE STATE UNIVERSITY

August 2021 – July 2023(expected)

San Jose, CA, USA

Master in Software Engineering

GPA(Sem 1) : 3.6/4.0

Relevant Coursework : Data Mining, Machine Learning, Software Systems Engineering, Database Systems, Data structures and Algorithms.

### MUMBAI UNIVERSITY

August 2016 – October 2020

Mumbai, MH, India

Bachelor of Engineering in Computer Engineering

GPA : 9.4/10

Relevant Coursework : Computer Programming with JAVA and Python, Operating systems, Image Processing, Human Machine Interaction.

## SKILLS

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- Programming Languages / Web Technologies : Python, JAVA, HTML, CSS
- DataBase System : Oracle RDBMS, My SQL, sqlite3
- Big Data and Data Science : Numpy, Pandas, Keras, BERT, NLTK, TensorFlow, Hadoop, Seaborn
- Frameworks : Laravel, Flask

## PROFESSIONAL EXPERIENCE

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### ACCENTURE SOLUTIONS PVT. LTD., INDIA

December 2020 – July 2021

Associate Software Engineer, Siebel Development

- Modified and Built Siebel application for an off-shore client.
- Performed Unit and Integration Testing before deployment.
- Documented the changes already integrated and currently being worked on for a clear image of work being done.

## ACADEMIC PROJECTS

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### BidMizer

Dec 2021

- A web application which will help contractors to know the estimated bid which they should fill in the tender to get the contract.
- Uses - Flask, Python, Machine Learning Models - XGBoost, Extra Tree Regressor, Gradient Boosting

### Restaurant success Predictor and Food Poisoning detection

Dec 2021

- A new Restaurant's success will be predicted using trained ML models based on its location, cuisine offered etc
- Sentiment analysis was performed on reviews of the Yelp dataset to detect what chances are there that a restaurant will give food poisoning to an individual.
- Uses - Python, Machine Learning Models - NB, KNN, Decision Tree, Gradient Boosted Tree

### Multilingual Model using RoBERTa

Dec 2021

- A Natural Language Inference problem wherein the task was to find whether two sentences are contradicting/entailing/neutral.
- Uses - BERT, RoBERTa model

### KrishakMitra - Friend of Farmer

August 2019

- A Machine Learning driven mobile app for farmers to help them know which crop will yield the most in their field.
- They can also know the grade of the crop grown in their field.
- Uses - Android, Python, Firebase, Machine Learning Models - K-Means, RANSAC, Gaussian NB,

### Personalized News Feed Generator

April 2019

- A Flask application which gives personalized news feed based on users history.
- Uses - Flask, Python, Machine Learning Models - K-Means, KNN, Naive Bayes

## CERTIFICATION

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Completed Python for Everybody - Specialization, on Coursera