

## SUMMARY

Disciplined and insightful Application development analyst with **2.4** years of experience in IT industry. Excellent track record of delivering quality support demonstrating strong analytical and problem-solving skills. Seeking opportunity to learn and expand horizons in **Data Science**.

---

## WORK HISTORY

### Application Development Analyst

September 2019 – Present

#### Accenture, Pune -India

- Analyze application data to find patterns, trends and draw conclusions for strategic business improvement.
- Responsible for working in collaboration with scrum teams and other IT personnel to meet business outcome.
- Automated reports for production inflow of defects to get weekly trends and their resolution status
- Proficient in handling production logs and perform root cause analysis using debugging tools such as Splunk, Elastic search, Quantum metrics.
- Ability to lead and manage team and deliver knowledge transfer sessions.

### Computer Vision Engineer

October 2021 – December 2021

#### ProxMq, India

- Analyze problem statements and deliver results – encapsulating the formation and execution of a Data Science approach within this end-to-end process. Perform data gathering, pre-processing, exploratory data analysis, data augmentation and feature extraction on image data.
  - Build Neural network model architecture, test performance and choose right model for deployment.
  - Re-training of the model on new data and re-deployment.
- 

## SKILLS

- Python, Java, R, MYSQL
  - Machine learning and Deep Learning algorithms: Regression, classification and clustering
  - Pandas, numpy, sickit-learn, matplotlib, keras, tensorflow, nltk
  - GitHub
  - AWS basics
- 

## PERSONAL PROJECTS

### Social Distance Violation

Applied object detection to detect people in video/web stream using YOLO object detection framework. Compute pairwise distance between detected people and based on computed distance raise alert to people to maintain safe distance.

### Distracted Driver Detection

Developed an efficient model for identifying the driver's behavior using convolutional neural networks and transfer learning.

### Customer Churn Prediction

Performed data cleaning and data analysis to understand behavior of customers based on given data. Implemented Logistic Regression, Ensemble techniques with Hyper parameter tuning & KNN to build the models which can predict the churn score. Used accuracy and F1 score metrics to test the performance and then choose right model for deployment. Used Django framework for model deployment.

---

## EDUCATION

### Post Graduate Diploma – Data Science

August 2020 – September 2021

College of Engineering, Pune

CGPA – 9.26

### Bachelor's – Information Technology

August 2016-June 2019

Sinhgad College of Engineering, Pune

CGPA – 8.47

---

## ARTICLES PUBLISHED

- [Tutorial on Gradio Library](#)
- [Understanding of Optuna – A Machine Learning Hyperparameter Optimization Framework](#)