



**RUTVIK KUMAR**  
DATA SCIENTIST

## CONTACT



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Ahmedabad, Gujarat, India

## SKILLS

Python ★★★★★  
Machine learning ★★★★★  
Deep learning ★★★★★  
SQL ★★★★★

## LIBRARIES



## DATABASE



## LANGUAGE

ENGLISH, HINDI, GUJARATI

## EDUCATION

### B.TECH DUAL DEGREE

IIT BHUBANESWAR  
AUG 2019-Present  
CGPA- 8.01



## INTERNSHIPS

### DATA SCIENTIST



GOJEK, BANGALORE

MAY 2022 – AUG 2022

- Working with the GOFOOD ordering and reliability team on Tensoba project on prediction of food preparation time.
- Based on given real time and historical features predicting the food preparation time for delayed allocation.
- Applying the NLP method like Word2vec to convert dish name to vectors and creating new features with TF-IDF, PCA, T-SNE and RSS with their corresponding angle.
- Algorithm like XGBoost regression and XGBoost classification are used to predict the FPT.

### DATA ANALYST



HENRY HARVIN ANALYTICS

JAN 2022 - FEB 2022

- Working on data visualization, exploratory analysis and predictive analysis of raw data to obtained beneficial insights on Financial Analytics Loan Approval Prediction project.
- Performing exploratory data analysis and predict whether the loan application will approve or not.
- Creating dashboard in Excel to visualize the data.
- Basis on the binary classification model is to be created with maximum accuracy.

## PROJECTS

### AUDIO CLASSIFICATION

- Identifying and tagging audio signals into different classes.
- Using Librosa and Wavfile library to perform EDA and data preprocessing on audio data.
- Applying deep neural networks with suitable optimizer and loss function for model preparation.
- Keras classifier is used for Hyperparameters tuning to increase the efficiency of model.

### IMAGE CLASSIFICATION

- Classifying flower image into 5 different classes.
- Using transfer learning pre-trained model like mobilenet\_v2, AlexNet, VGG16 and VGG19 for modelling.
- Deployment of model using STREAMLIT.