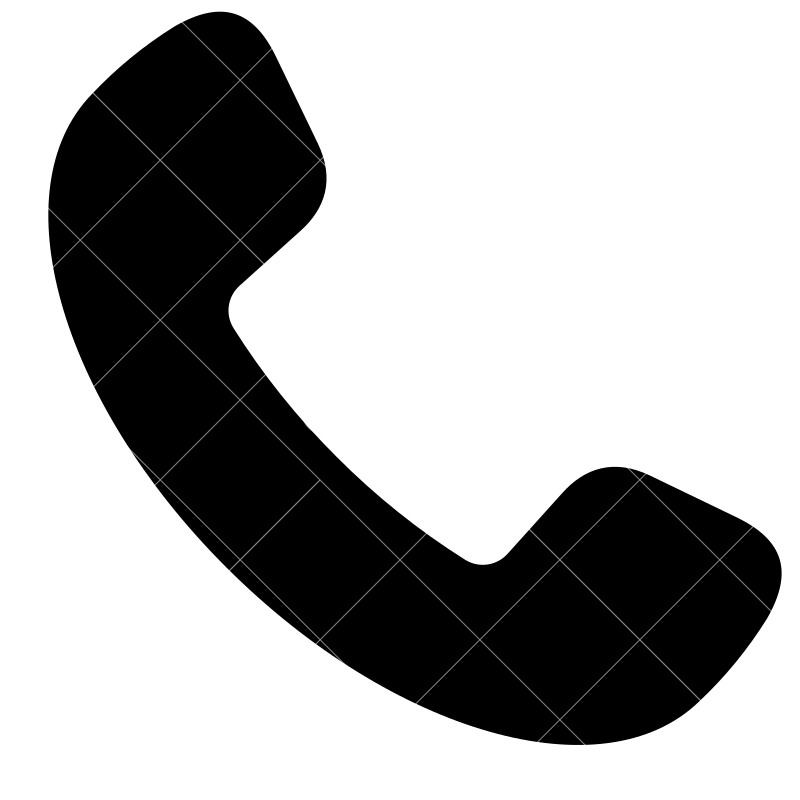
DATTATRAY K.

 8975385387

B U S I N E S S I N T E L L I G E N C E D E V E L O P E R [dattakohakade510@gmail.com](mailto:dattakohakade510@gmail.com)

**ABOUT ME**

Business Intelligence Developer with 3.5 Years of experience accomplished in compiling, transforming and analyzing complex information through software. Expert in machine learning andlarge dataset management. Demonstrated success in identifying relationships and building solutions to business problems.

# EDUCATION

M.Sc | Mathematics | Pune University | 2015 | First Class B.Sc | Mathematics | Pune | 2013 | First Class

HSC | Maharashtra State Board Pune | 2010 | First Class SSC | Maharashtra State Board Pune | 2008 | First Class

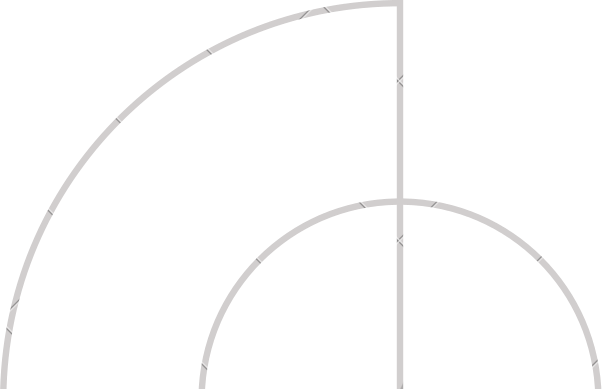
# WORK HISTORY

Business Intelligence Developer | eZest Solution, Pune

3.5 Years

| June 2019 to Present Date

# PROFESSIONAL SUMMERY EXPERTISE

Strong communication and interpersonal skills.

A professional experience in Python and Machine learning Experience in Time Series Analysis and Natural Language Processing.

Expertise in Finance, Healthcare, Manufacturing domain projects. Thorough understanding of Probability and Statistics, Bayesian methods, Time Series analysis. • Experience in data management tools - Relational and SQL databases.

Worked in Git & GitHub along with Postman & Jira.

Deep Learning: Neural Networks, Deep Learning, ANN, CNN, DNN, Transfer Learning, Back Propagation, Linear Algebra.

AWS: Elastic Compute Cloud, Sagemaker, Notebook instance, AWS container, Simple Storage Services S3, Deployment, Multi cloud environment.

NLP: Text understanding, representation & classification techniques, Text clustering, Libraries: nltk,gensim, langdetect, googletrans TFIDF, word2vec, doc2vec, sent2vec, keypharse extraction

Python

Machine learning

Natural Language Processing Statistical analysis

Predictive Analysi

Data Processing & Extraction Data Visualization

Data Management AWS, Flask SQLite

## PROJECT NAME: VEHICLE INSURANCE FRAUD DETECTION.

An insurance company has approached us with a dataset of previous claims of their clients. The

insurance company wants you to develop a model to help them predict which claims look fraudulent. Responsibility:

Works on Experimental Data Analysis, Feature selection and Feature extraction

Use predictive model building such as Logistic Regression, Random Forest, Ada-Boost to

increase and optimize customer experiences

## PROJECT NAME: BAD LOAN PREDICTION.

Bajaj finance deals in all home loans. They have a presence across all urban, semi-urban and rural areas. Customers first apply for a home loan after that company validates the customer’s eligibility

for a loan. The company wants to automate the loan eligibility process (real-time) based on

customer detail provided while filling out the online application form.

Responsibility: • Data wrangling, processing, and visualization • Feature engineering, feature selection and parameter tweaking are explored

with the objective of achieving superior predictive performance • Use predictive model building like Logistic Regression, Random Forest, Decision

Tree, AdaBoost to increase and optimize

customer experiences, revenue generation, and other business outcomes • Achieve excellent accuracy & optimize customer experiences and other business outcomes

## PROJECT NAME:

**BANK REVIEW/COMPLAINT ANALYSIS**

Central banks collect information about

customer satisfaction with the services provided by different banks. Also collects the

information about the complaints. Bank users give ratings and write reviews about the services on central bank websites. These

reviews and ratings help banks evaluate services provided and take necessary action to improve customer service.

Responsibility: • To analyze, text preprocess, tf- idf, lemmatization text to drive optimization and Feature selection .

To implement models on Naïve Bayes Classifier, Random Forest, Ada-Boost and monitor outcomes • Develop processes and tools to monitor and analyze model

performance and data accuracy

# MACHINE LEARNING

Linear Regression

Ridge & Lasso Regression Logistic Regression

Naïve Bayes Classifier k Nearest Neighbour's Classifier

Support Vector Machine Decision Tree

Random Forest Ada-Boost

K-means Clustering.

# PERSONAL DETAILS

Date of Birth: 30/5/1991 Languages: English, Hindi, Marathi

Hobbies: Cricket, Cycling, Photography

Current Address:

A/P Baragaoan Nandur, Tal-Rahuri,

Distinct Ahmednagar, Pincode 413705

Permanent Address: A/P-Baragaoan Nandur, Tal-Rahuri,

Distinct Ahmednagar, Pinecode:413705 Marital Status: Married