

CONTACT



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Expertise

- SQL
- MongoDB
- Python
- Machine Learning
- Flask
- AWS
- NLP
- Deep Learning
- OCR

LANGUAGE

- English
- Hindi
- Marathi

EDUCATIONAL SUMMARY

- Bachlor of Engineering |
MGM College of Engineering
Mumbai | 2019 | CGPA-5.81
- Diploma | Shreeram
Polytechnic, Navi Mumbai |
2015 | 61.29%
- SSC | D.S High School
Sion | 2010 | 60.36%

Akshay Yewale

ML Developer

More than **3.1 years** of experience in **Data Science**, now seeking a challenging position to utilize my skills and abilities that offers Professional & Organizational growth, while being resourceful and innovative. I Have expertise in preparing and preprocessing data, deriving valuable insights from data, developing and deploying highly scalable machine learning models.

WORK EXPERIENCE

Duration ; Nov 2019 To Till Date

Company Name:Amdocs,Pune

Technical Skills

- A professional with an experience in **Python**, **Data Science**, and **Machine learning** with expertise in **classification** and **Regression**.
- Ability to achieve an in-depth understanding of the problem domain and available data assets.
- Able to investigate **Data Visualization** and **summarization** techniques conveying key findings.
- Communicates and findings **obstacles** to team members to achieve the best approach.
- Ability to write clean and production code with **OOPs** in Python and create functions to speed up work
- Thorough understanding of **Probability** and **Statistics**.
- Strong **Programming skills**.
- Experience in data management tools - **Relational and SQL databases**.
- Knowledge of **Python's Data Analysis** and **Machine Learning Libraries**.
- Implementation of prediction model on **classification** and **exploratory data analysis**
- .Machine learning: **Linear Regression, Ridge & Lasso Regression, Logistic Regression, Naïve Bayes Classifier, K Nearest Neighbors Classifier, Support Vector Machine, Decision Tree, Random Forest, Gradient Descent, Ada-Boost, Gradient Boosting, XGBoost, K-means Clustering**.
- Strong **communication** and **interpersonal skills**. Ability to interact with customers with ease and professionalism.
- Python/ML/NLP Packages: **NumPy, Pandas, Sci-py, Scikit-learn, Seaborn, Matplotlib, Flask, Pytesseract, NLTK**.

PROJECT SUMMARY

Project 1 – Title: Health Insurance Premium Prediction

Domain: Insurance

Description: Medical insurance firm want to predict the cost of health insurance based on Patient and certain Demographics Features.

Responsibilities:

- Thoroughly understanding of the problem statement and the dataset provided by the client.
- Visualizing data with python libraries like Matplotlib and seaborn & then identifying differences in data.
(Exploratory Data Analysis).
- Data cleaning, Handling missing values, replacing special characters, removing outliers, Encoding Techniques, Feature scaling
- Selected best feature by using Feature Selection methods. Trained and build models on different algorithms and tuned hyperparameters.
- Investigate and optimize models' performance.
- Selected best Machine learning algorithm based on High Accuracy.
- Work within a multidisciplinary team to understand client's business, data, and requirements and develop the appropriate ML solution within our proprietary AI Machine.

Hobbies

- Playing Cricket
- Reading Books

Personal Info

Sex : Male

Name : Akshay suresh yewale

Marrital status : Unmarried

Project 2 – Title: Consumer complaint classification

Domain: E-Commerce

Description: E-commerce firm want to predict the customers review which are the positive ,negative and neutral based on features provided by the client .

Responsibilities:

- Thoroughly understanding of the problem statement and the dataset provided by the client.
- To carry out Text processing like removing stop words, Lemmatization, stemming etc.
- To perform Tokenization and crating data frames by using Count vectorizer like Bag of words and TF-IDF.
- Feature extraction and feature selection on the basis of Inter class and Intra class feature weightage.
- Coordinate with different functional teams to implement models and monitor outcomes.
- Develop processes and tools to monitor and analyze model performance and data accuracy

STRENGTHS

- Perfectionist and want everything to be done right the first time
- Creative, strong logical and analytical ability.
- Very strong and effective organizational skills.
- Zeal to get things done on time and never postpone them