

Matindra Malik

Machine Learning Intern

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SUMMARY

Proficient Machine Learning Intern adept at utilizing Python/SQL language with machine learning knowledge of developing end-to-end machine learning/data pipeline with data validation and pipeline testing to contribute to projects, to accurately forecast consumer behaviour and deliver proven results and meet corporate objectives.

TECHNICAL SKILLS

Python - Strong in basic python, ML Algorithms, using packages like NumPy, Pandas, Scikit-Learn, Matplotlib, Pandas-profiling, Regex, Seaborn & Flask web framework, Jupyter Notebook, Google Colab

Machine Learning - Linear Regression, Logistic Regression, Lasso-Ridge Regression, Ensemble Technique, Decision Tree, Random Forest, XgBoost, AdaBoost, SVM, Naive Bayes, KNN, K-means Clustering, Hierarchical Clustering, DBSCAN, PCA.

Statistics - Basic concepts, Hypothesis testing, Probability Distribution, statistical modeling, Predictive modelling

Database – MongoDB, SQL - Basic SQL Queries, Joins, SubQuery

PROJECT

Machine Learning Intern (May 2022 – Present)

Insurance Prediction Classification

(<https://github.com/matindra/Insurance-Premium-Prediction>)

The dataset contains 1338 observations (rows) and 7 features (columns). The dataset contains 4 numerical features (age, bmi, children and expenses) and 3 nominal features (sex, smoker and region) that were converted into factors with numerical value designated for each level. We use Decision Tree Regressor to find the best model.

Certification

Full Stack Data Science

May 2022 - Present

This is a data science full stack live mentor led certification program where I have learned all the stack required to work in data science, big data industry including MLOps and cloud and real time industry project and product development along with iNeuron product development team. (Detailed Curricular - <https://ineuron.ai/course/Full-Stack-Data-Science-Bootcamp>)

EDUCATION

Full Stack Data Science Bootcamp - iNeuron, Bangalore, 2022-Present

M.A., Journalism & Mass Communication - Utkal University, Bhubaneswar, 2019-21

B.Com., Commerce - Utkal University, Bhubaneswar, 2015-18

I.Sc., Science - UN College, Soro, 2006-08