CONTACT

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🏠 Pune Maharashtra

SKILLS

- Python
- Machine Learning
- AWS
- GIT-HUB
- MySQL
- NLP
- Deep learning
- Postman
- Python flask
- OCR

TECHNICAL SKILLS

Python :
Pandas, NumPy, Data manipulation,
Data visualization, Matplotlib,
Seaborn, Data cleaning, OOP

PRTIKSHA ANHAD

JUNIOR ML ENGINEER

POFILE

Junior Machine Learning Engineer with approximate 1.8 years of experience in machine learning solutions. Proficient in machine learning algorithms, python programming, data cleaning, data preprocessing, data visualization, feature engineering, feature Selection.

WORK EXPERIENCE

Junior ML engineer: ITC INFOTECH

Oct 2022 - Present

ROLES & RESPONSIBILITY

- Proficient in Python Programming.
- Skills to develop clean and production-ready code with a focus on Object-Oriented Programming principles.
- Execute projects within the Insurance domains.
- Perform Data Preprocessing, Feature Engineering,Feature Selection, and Data Visualization techniques to ensure data quality and usability.
- Demonstrate a strong understanding of Probability and Statistics.
- Select and apply appropriate Machine Learning algorithms based on project requirements and datacharacteristics.
- Assess model performance using metrics and cross-validation techniques, ensuring alignment with business objectives.
- Experience in MySQL database.
- Collaborate with stakeholders across the organization to identify opportunities for leveraging company data to drive business solutions.
- Communicate findings and obstacles effectively to team members, facilitating the adoption of best approaches and solutions.

Machine learning:

Supervised learning, Unsupervised learning, Classification, Regression, Linear Regression, Logistic Regression, Decision Trees, Random Forest, Support Vector Machines (SVM), K-Nearest Neighbors (KNN), Naive Bayes, K-Means Clustering, Principal Component Analysis (PCA), Clustering, Feature engineering, Feature selection, Model selection, Model evaluation, Cross-validation, Hyperparameter tuning, scikit-learn, TensorFlow, SciPy.

EDUCATION

BE | SPPU | 2022 | 8.79

HOBBIES

- Drawing
- Gardening
- Swimming

PROJECTS

Fraud Alert Guardian
Domain: Finance
Description:

   By analyzing historical data and patterns, machine learning models can differentiate between genuine and fraudulent claims. The aim is to make the model predict fraud or non-fraud, reduce financial losses for insurance companies, and enhance customer trust through fair practices whileconsidering data privacy and ethical considerations.

Skills:

Python, Pandas, NumPy, Machine learning algorithm, scikit-learn, matplotlib, seaborn,

Text Detection using OpenCV
Description:

  Using OpenCV and OCR (Optical Character Recognition) on image to identify each letter and convert them into text. It's perfect for anyone looking to take information from an image or video and turn it into text- based data.

Skills:

Python, popular, OCR.