Pankaj Patil

DATA SCIENTIST

CONTACT

MOBILE: 7756937973

EMAIL: pankajnpatil2006@gmail.com

ADDRESS: Pune, Maharashtra

SKILLS

Python: Numpy, Pandas, Seaborn, Scikit-Learn, Matplotlib, Scipy

SQL: MySQL, Oracle, SQL Server

Power BI: Data Visualization and presentation, Data analytics, ETL, Data wrangling, Power Query, DAX

Machine Learning: Predictive Analytics, Logistic Regression, Supervised and Unsupervised Algorithms, Clustering, Ensemble Techniques, Bagging and Boosting, SVM, Feature Engineering, EDA

Deep learning: CNN, RNN, ANN, DNN, Activation Functions, Optimizers, loss function, Gen AI, TensorFlow, Keras, pytorch

NLP: Text representation, Text classification, Naive Bayes, Nltk, Textblob, Gensim, LSTMS, GRU, googletrans, Statsmodels

Descriptive and inferential Statistics: Skewness, Kurtosis, Central tendency, Time series forecasting, probability and statistics

Statistical Tests: Hypothesis testing, T-test, ANOVA, Z-test, ADF-Test, Shapiro-Wilk Test, VIF factor

Other Skills: Linux, Excel, Jira

Experienced Data Scientist with 2.10 years' experience and a B.Sc. in Actuarial Science (2021). Adept at blending analytical process with versatile skills to overcome challenges and drive organizational success through data-driven strategies. Seeking opportunities to excel in roles as Analyst, Strategist, or Data Scientist.

WORK EXPERIENCE

DATA SCIENTIST   Oct 2021 - Present

Icertis Solutions Pvt. Ltd. / *Pune*

- Developed and deployed machine learning models for diverse business applications.
- Maintained up-to-date knowledge of data science and machine learning advancements.
- Collaborated with cross-functional teams to deliver high-quality solutions aligned with organizational goals.

PROJECTS

Predicting Vehicle Maintenance Costs

- Developed regression model using algorithms like Linear, Random Forest, Gradient Boosting to predict maintenance cost.
- Leveraged Python, SQL for data analysis and model deployment.
- Executed skills in machine learning and data visualization for optimizing fleet management.

Video Games Sales Forecasting

- Developed predictive models for video game sales using Random Forest and Gradient Boosting.
- Analyzed historical sales data, integrating key features like genre, platform, critic and user scores.
- Deployed models to aid stakeholders in informed decisions on game development and marketing strategies.

EDUCATION

B.Sc. Actuarial Science   2018 - 2021
North Maharashtra University