ANIKET MORANKAR

+91 8080662121 | LinkedIn | aniketmorankar@gmail.com

Professional Experience

Data Analyst | *Tech Mahindra, Mumbai* ***Jan 2024 - Present***

- Cleaned and merged large datasets from multiple sources to support analytics projects.
- Developed predictive models using Python and Scikit-learn to support business decisions.
- Built dashboards and visualizations in Power BI and Tableau to track KPIs
- Collaborated with stakeholders to derive insights and recommend data-driven actions

Data Science Intern | *Bugendai Tech, Delhi* ***June 2023 – Aug 2023***

- Preprocessed structured and unstructured datasets for model development.
- Built and tuned ML models to identify patterns and actionable insights.
- Leveraged Python, Pandas, and Scikit-learn for data analysis and modeling.

Data Science & Business Analytics Intern | *Sparks Foundation, Pune*

- Analyzed data and built ML models using Python and BI tools for insight-driven reporting. ***Feb 2022 – Mar 2022***

Skills

- **Interpersonal Skills:** *Strong Verbal and Written Communication, Team Player, Customer service oriented, Adaptative to any environment.*
- **Database Management:** *SQL*
- **Programming Language:** *Python*
- **Statistics: Hypothesis Testing,** *Z-test, T-Test, ANOVA, Chi-Square Test*
- **Machine Learning Algorithms:** *Linear Regression, Logistic Regression, Decision Tree, Random Forest, Bagging, AdaBoost, Gradient Boost, XG Boost, K- Means Clustering, Hierarchical Clustering, Time Series*
- **Deep Learning Algorithms:** *Artificial Neural Networks (ANN), Convolution Neural Networks (CNN), Recurrent Neural Networks (RNN), Natural Language Processing (NLP)*
- **Visualization:** *Power BI, Tableau*
- **Cloud Deployment:** *AWS Basics*

Personal Projects

Drowsiness Detection

- Developed a real-time drowsiness detection tool using Python, OpenCV, and Keras
- Analyzed eye movement to detect signs of fatigue and alert users.
- Enhanced road safety by reducing chances of drowsiness-induced accidents.

Sentiment Analysis

- Applied NLP techniques including TF-IDF, NLTK, and Spacy for text preprocessing.
- Built a sentiment classifier to assess public opinion for market research.
- Enabled stakeholders to understand consumer feedback more efficiently.

Traffic Signs Recognition

- Developed a deep learning model using ANNs and CNNs to recognize traffic signs.
- Implemented a CNN architecture with L2 regularization and data augmentation techniques to enhance model performance.
- Employed Early Stopping callback to prevent overfitting during training.
- Achieved a training accuracy of 97.96% and validation accuracy of 97.86%.

Education

Post Graduate Program in Data Analytics & Machine Learning ***2023***
Imarticus Learning, Thane

B.E in Mechanical Engineering ***2018***
Mumbai University

Certifications

Gen AI Workshop

Post Graduation in Data Analytics & Machine Learning

Python 101 for Data Science

TCS iON Career Edge: Young Professional (Soft Skills)

Languages known: English (R/W/S), Hindi (R/W/S), Marathi (R/W/S)

Hobbies: Exploring new AI Tools, Swimming, Meditation