ANIKET GODE

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PROFILE SUMMARY

Data Analyst with a Master's in Data Science and a Bachelor's in Computer Science. Technical Background with Expertise in generating actionable insights and tools for risk-based oversight. Proficient in Python, R, and advanced Excel for statistical Concepts, machine learning, hypothesis testing, and data mining. Leverages artificial intelligence and optimizes business processes to drive innovation and identify new opportunities. Experienced in Master Data Management (MDM) for designing, implementing, and maintaining critical databases across various projects also, shows my Enthusiasm To Learn new technologies. Demonstrates a data-driven approach with a willingness to learn continuously. Delivered impactful results in projects involving Amazon review analysis, social media marketing strategies, and AI ethics. Skilled in developing interactive dashboards using Business Intelligence tools like Power BI and Tableau, managing datasets, creating predictive models, and visualizing data with Matplotlib and Seaborn. Passionate about identifying new opportunities and driving innovation through artificial intelligence and business process optimization.

EDUCATION

University of Sunderland   Sunderland, UK
Master of Data Science   Sep 2022- Sep 2023
Relevant Coursework: Analytical Techniques, Analysis Tools, Machine learning, Data visualization.
LTCE   Mumbai, India
Bachelor's in Computer Engineering   July 2017 - July 2021

WORK EXPERIENCE

Production Team Member | MS Excel, Database, Data Warehousing   PiperFinn Ltd
    Key Result Areas: Sunderland, UK | Jan 2024 - August 2024
- Managed stock, Managing Database and Database Design by efficiently inserting, removing, and modifying data.
- Worked closely with the team to ensure smooth operations in a fast-paced production environment.
- Optimized **stock management** processes, contributing to improved **inventory accuracy**.
- Adapted quickly to the dynamic work environment, consistently meet tight deadlines with organizational skills.
- Demonstrated excellent **teamwork** and **communication skills**, facilitating effective collaboration across departments

Data Science Intern | Python, Tableau, Power BI, MS Excel   Unified Mentor
    Key Result Areas: Mumbai, India | June 2024 - July 2024
- Demonstrating efficiently in planning and setting goals to Analyze employee attrition data for Green Destinations, identifying key factors such as age, tenure, and income.
- Calculated the attrition rate and pinpointed trends contributing to employee turnover.
- Gained Practical Knowledge in Python programming, Machine Learning, and Tableau; applied these skills to Data processing, Data Cleansing, Deep learning and exploratory data analytics.
- Delivered actionable Data insights through an interactive Power BI dashboard, guiding the **HR Director** in addressing attrition.
- **Achieved an 85% accuracy rate** using Logistic Regression with a predicted **attrition rate of 16.12%.**

PROJECT EXPERIENCE

Fake News Detection | NLP, Machine Learning   Oct 2024
- Engineered a hybrid movie recommendation system utilizing collaborative filtering and content-based filtering techniques, achieving a 95% accuracy in predicting user preferences for over 20 million movie ratings, leveraging matrix factorization and cosine similarity algorithms.

Hybrid Movie recommendation | Collaborative Filtering, Matrix Factorization, Cosine Similarity   Sep 2024
- Engineered a hybrid movie recommendation system utilizing collaborative filtering and content-based filtering techniques, achieving a 95% accuracy in predicting user preferences for over 20 million movie ratings, leveraging matrix factorization and cosine similarity algorithms.

E-commerce Data Analysis | Time Series Analysis, ARIMA, Data Visualization   Sept 2024
- Engineered a sales forecasting solution by applying time series analysis using the ARIMA model, achieving a 30-day sales forecast with over 95% accuracy, leveraging daily transaction data from over 1,000 customers.

Credit Risk Analysis | Predictive modeling, Statistical Analysis   August 2024
- Spearheaded a credit risk prediction model utilizing Logistic Regression and Random Forest algorithms, achieving 100% accuracy and a 1.0 AUC-ROC score on a dataset of 10,000 loans.

Diabetes Detection | Python, Machine Learning   Oct 2023

- **Developed a machine learning model to predict diabetes outcomes** using decision tree, random forest, and logistic regression algorithms, **optimizing prediction accuracy by 80%** through data preprocessing and feature scaling of a dataset with 768 records.

Amazon Product Review | NLP   Sept 2023
- Extracted keywords from 1,000+ Amazon reviews, uncovering **three primary themes and visualizing sentiment** trends over 12 months. Applied Natural Language Processing techniques to inform decision-making.

Study of improving social media marketing using data mining | Python, R, Power BI, API   August 2023
- Leveraged strong relationship-building skills to influence decision-making processes through data insights.
- Elevated model's F1, Accuracy and Precision score from 72% to 87% through optimization, Decision Tree, Deep learning. Identified four key marketing strategies and reduced reporting time by 35% using Python for automated data analysis and visualization.

A domain-specific data science product development project | Python, Tableau   May 2023
- **Enhanced user engagement by 20%** through responsive dashboards; **reduced data inconsistency by 50%** via a cloud-based data warehouse and ETL processes.

Multi-Class Classification of Tweets | Python, API   May 2023
- Applied TF-IDF for **feature extraction and text preprocessing on 50,000 tweets**. Utilized Python and sentiment analysis APIs for scraping and analyzing data.

Crop Recommendation | Python, R, Machine Learning Algorithms   Jan 2023
- Orchestrated a crop recommendation model leveraging Random Forest and Decision Tree algorithms, delivering 99% accuracy on a dataset of 2,200 soil and climate profiles.

Gathering up your data & scaling out | Python, MySQL, ETL Pipeline   Jan 2023
- Built an ETL pipeline in Python, integrating customer data from XML, JSON, and CSV sources. Structured database entities using **Pony ORM within MySQL** for optimized data model.

SKILLS

Technical Skills:
Programming Languages: Python, R, SQL.
Data Visualisation: Microsoft Power BI, Tableau.
Library: Pandas, NumPy, Beautiful Soup, Matplotlib, Scikit-Learn
Other Skills:
- GitHub, Relational Databases, Advanced Excel Skills
- Statistical Analysis, Machine Learning Frameworks, Artificial Intelligence
- Business Process Optimization, Collaboration Skills, Presentation

Soft Skills:
- Detail Oriented, Decision Making, Analytical Skills, Problem-Solving Skills, Create New Ideas
- Team-Oriented, High Attention To Detail, Ability To Speak Effectively
- Motivated, Time Management Skills, Discipline
- Ability To Work Under Pressure, Verbal Communication Skills, Work Well Under Pressure
- Languages: Fluent in English, Hindi, Marathi

CERTIFICATIONS & TRAINING

- Data Science Internship – Unified Mentor (Jul2024)
- Create Charts and Dashboards Using Microsoft Excel – Coursera (Dec 2023)
- Excel Basics for Data Analysis – IBM (Dec 2023)
- Foundations: Data, Data, Everywhere – Google (Dec 2023)
- Using Basic Formulas and Functions in Microsoft Excel – Coursera (Dec 2023)
- The Data Science Course: Complete Data Science Bootcamp – Udemy (Aug 2023)
- SQL for Data Analysis – LinkedIn Learning (Jul 2023)
- Visualize Data with Power BI – Growth School (Jul 2023)
- Microsoft Power BI – Udemy (Apr 2021)

EXTRACURRICULAR ACTIVITY

Honored with a certificate as a valued team member of CyberFrat.