TANMAY KALBANDE

Data Analyst / Data Science

✉ kalbandetanmay@gmail.com   📱 +91 737-838-1494   📍 Pune   in linkedin.com/in/tanmay

👤 Professional Summary

As a data science enthusiast with a good foundation in statistical analysis, machine learning, and data visualization, I am eager to apply my skills and knowledge to contribute to meaningful insights and data-driven decision-making.

⚙ Technical Summary

1. Experience: Hands-on experience in data science, encompassing the end-to-end development of predictive modeling solutions.
2. Programming: Proficient in Python, specializing in data analysis and AI frameworks (NumPy, Pandas, Scikit-learn, Jupyter).
3. SQL: Comfortable working with SQL Server and some exposure to Spark.
4. Analytics: Familiarity with a range of machine learning techniques (supervised/unsupervised), deep learning, neural networks, and Natural Language Processing (NLP).
5. Problem Solving: Skilled in troubleshooting and analytical thinking.
6. Data Visualization: Proficient in creating insightful visualizations using tools such as Matplotlib and Seaborn.
7. Statistical Analysis: Good foundation in statistical concepts and their application in data analysis.
8. Big Data: Exposure to big data technologies, including Hadoop and Spark.

☆ Skills

- Statistical Analysis
- Data Visualization
- Data Cleaning and Preprocessing
- Excel
- Data Manipulation
- Web Scraping
- Good communication
- Data Extraction
- Machine Learning
- ETL
- SQL
- Analytical

🧰 Tools

- **Languages:** Python, SQL, R, C
- **Databases:** SQL Server, Spark 🌀
- **IDE:** PyCharm, Jupyter Notebooks 💻
- **BI Tool:** Tableau, PowerBI 📊, Excel

💼 Work History

Rubixe | 11/2022 – 12/2023 (1 year, 2 months)
Data Science Trainee

- Worked with a team to gather, clean, and organize data from various sources for in-depth analysis
- Explored data to find patterns and trends, helping shape practical strategies.
- Assisted in creating clear reports and interactive visuals to share insights with others.
- Collaborated with different teams, aligning data findings with business goals.

TANMAY KALBANDE

Data Analyst / Data Science

🌐 www.tanmay-kalbande.com

💼 Projects ────────────────────────────

- **Web Traffic Analysis (Zoompare)**

Goal: Improve customer conversion rates through data analysis.

Contributions: Conducted web traffic analysis, implemented A/B testing, and collaborated with engineering teams.

Tasks: Extracted data from Google Analytics API, Proposed page optimizations.

- **2. Customer Segmentation (Rubixe)**

Goal: Develop targeted marketing strategies through clustering analysis.

Contributions: Applied clustering analysis to customer data, implemented algorithms in Python, and visualized resulting segments.

Tasks: Defined data preprocessing steps, Implemented K-means clustering for segmentation.

- **3. Table Extractor (Personal Project)**

Goal: Build a practical web application for extracting tables from webpages.

Contributions: Developed a Flask web app using BeautifulSoup and jQuery DataTables for efficient table display.

Tasks: Table extraction from any webpage URL, Dynamic rendering with jQuery DataTables, CSV download option for extracted data.

🏵 Certification ────────────────────────────

1. **Certified Data Scientist** – Issued by IABAC™, 2023
2. **Python for Data Science** – Issued by Coursera, 2021
3. **The Data Science Course Complete Data Science Bootcamp** – Issued by 365 Data Science, 2022
4. **Microsoft Excel – Excel from Beginner to Advanced** – Udemy,2022

🏫 Education ────────────────────────────

Certified Data Scientist Bootcamp – DataMites™	2022 – 2022
B.E. in Mechanical Engineering	
Prof. Ram Meghe Institute of Technology & Research, Amravati University	2019 - 2022
CGPA: 9.3	
Diploma in Mechanical Engineering	
Government Polytechnic, Murtijapur	2016 - 2019
Score: 80%	

🔤 Language ────────────────────────────

1. **English:** Fluent (written and spoken)
2. **Hindi:** Native or Proficient (written and spoken)
3. **Marathi:** Native or Proficient (written and spoken)

🪄 Interest ────────────────────────────

- Natural Language Processing
- Artificial Intelligence
- Big Data
- AI and Robotics
- Deep Learning
- TinyML

Check out my GitHub page for project repositories and and my web portfolio for more.