

TANMAY KALBANDE

Data Analyst / Data Science

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📍 Pune

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👤 About Me

I'm a data science enthusiast skilled in statistical analysis, machine learning, and data visualization. Passionate about uncovering insights from complex datasets to drive informed decision-making. My goal is to contribute to impactful projects, constantly staying updated with the latest advancements in data science.

⚙️ 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.

Check out my web portfolio for more. – [Click Here](#)

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 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 (Rubix)**

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 my web portfolio for more.