ANUJ SHINDE

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PROFILE SUMMARY

Skilled Data Analyst with experience in analyzing large datasets, writing optimized SQL queries, building interactive Power BI dashboards, and automating data pipelines to improve reporting efficiency. Proficient in Python and Scikit-learn for developing and optimizing machine learning models that support data-driven decision-making.

EDUCATION

S.I.E.S. College of Arts, Science & Commerce, Nerul

B.Sc in Computer Science June 2021– May 2024

EXPERIENCE

Data Analyst InternMumbaiTechfer GlobalFeb 2025 – July 2025

Executed SQL queries, backend reports for insurance KPIs, which resulted in a 40% reduction in manual reporting work.

Built 4+ interactive Power BI dashboards using DAX and Power Query, enabling 30% faster decision-making.

Internship Program Accenture – May 2024

Improved insights by 25% using Power BI, Excel, and Power Query for customer segmentation and churn risk analysis.

Enhanced reporting accuracy and a 40% reduction in processing time through data transformation and cleaning.

PROJECTS:

Prediction of Income using Census Data: Python | Machine Learning Link

- Utilized feature engineering, hyperparameter tuning to process over 32,000 census data increasing model accuracy by 12%.
- Trained Random Forest, Decision Tree, and Logistic Regression; the optimal model obtained a precision of 88.1% and an accuracy of 86.4%.

Emotion Mining: NLP | Python Link

- Implemented NLP (lemmatization, tokenization) to analyze over 10,000 customer evaluations, resulting in a 40% improvement in feedback classification.
- NLP developed a sentiment classifier that achieved 91.2% accuracy on real-world datasets.

Pneumonia Detection using deep learning: Python | CNN Link

- Generated a CNN model using over 5,000 chest X-rays, attaining 93.2% precision and 91.6% validation accuracy.
- Reduced manual screening time by 70% through the use of Streamlit for real-time diagnosis.

TECHNICAL SKILLS:

Programming Languages & Libraries

Database

Business Intelligence Tools

Machine Learning

Other Skills

Python, Pandas, Numpy, Matplotlib, Seaborn, Jupyter, Scikit-learn

CGPA: 8.75

My SQL, Microsoft SSMS

Power BI, Tableau & MS Excel

Regression, Classification, Tensorflow, NLP, Neural Networks, CNN

Communication, Problem-solving & Collaboration

CERTIFICATIONS:

Master in Data Science with AI (I.T Vedant)

June 2024 - July 2025

• Python for Data Science (IBM)

Dec, 2024

• Data Analysis with Python (IBM)

Nov, 2024