Gaurav Yadav

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SUMMARY

Data Science graduate from Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere, with strong skills in Python, Excel, SQL, machine learning, and data visualization. Experienced in creating analytical dashboards using Power BI and Tableau, and turning raw data into clear, decision-ready insights. Deeply passionate about data science driven by curiosity, problem-solving, and the thrill of uncovering patterns that inspire action. I aspire to be known as a data scientist who transforms data into impactful decisions and drives change through clarity, curiosity, and collaboration.

EDUCATION

Imarticus Learning | Thane, Mumbai   Mar 2025 – Nov 2025
Certification in Data Science and Analytics.

KCE'S College of Engineering and Technology, Jalgaon| DBATU University, Lonere   Jul 2022 - Aug 2025
Bachelor of Vocational in Data Science, CGPA: 8.15/10

INTERNSHIP & TRAININGS(CERTIFICATIONS)

Friends Union for Energizing Lives, Pune

AI With Python   Oct 2024 – Dec 2024
- Completed hands-on AI with Python training focused on Python, SQL, data handling, and core machine learning concepts through practical mini-projects.

Legionsoft Technologies, Bangalore

Data Analyst Training (virtual)   July 2024 – Aug 2024
- Gained real-world experience in data cleaning, preprocessing, Excel/SQL/Python analysis, and dashboard development to support data-driven decision-making.

Power BI & Tableau Training (virtual)   Mar 2025 – May 2025
- Acquired practical expertise in Power BI and Tableau, including interactive dashboard creation, storytelling with data, and visualization best practices.

ACADEMIC PROJECTS

Data Storyteller – Streamlit Dashboard
- Developed an automated EDA dashboard in Streamlit with CSV upload, data validation, and interactive Plotly visualizations.
- Enabled one-click PDF/DOCX report generation, delivering structured summaries and professional insights.

UPI Transaction Data Analysis Dashboard – Power BI
- Built a Power BI dashboard using Power Query, DAX, and KPIs to analyze UPI transaction patterns across banks, cities, and months.
- Delivered insights on growth trends, success rates, and top-performing banks to support data-driven decision-making.

Real-Time Facial Emotion Recognition System (CNN + OpenCV)
- Created a CNN-based real-time emotion detection model trained on labeled datasets for accurate classification.
- Integrated the model with OpenCV to enable live video emotion recognition and practical AI deployment.

SKILLS

Programming languages: SQL, Python, C++, DAX.

Machine Learning: Supervised & unsupervised learning, regression/classification algorithms, CNN-based deep learning, feature engineering, model evaluation, and deployment basics.

Data Visualisation and analysis tools: Power BI, Microsoft Excel (Advanced: Pivot Tables, VLOOKUP, HLOOKUP, Conditional Formatting, Macros), Tableau, Pandas, NumPy, SciPy, Scikit-learn, Matplotlib, Seaborn, ML, Regression & Classification Models.

Soft and Analytical skills: Analytical Thinking, Attention to Detail, Data Accuracy & Validation, Critical Reasoning, Time Management, Collaboration, Strong Written, Data Collection& Cleaning, feature engineering and Verbal Communication.

Other Tools: GitHub, VS Code, MySQL, PostgreSQL, Jupyter Notebook, MS Office Suite and Streamlit.