OM NANDKUMAR GAIKWAD

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Data Science Intern with a **B.Sc. in Computer Science** and a **Post Graduate Certification in Data Science & Advanced ML**. Skilled in **Python, SQL, Power BI, Tableau, Excel, AWS**, and **Machine Learning**. Experienced in building **dashboards, automating reports, predictive modeling**, and delivering **business insights**. Passionate about **Analytics, AI, and solving real-world business problems** through data. Recognized for being a **quick learner**, strong collaborator, and critical thinker.

EDUCATION

- **Post Graduate Certification in Data Science and Analytics with Advanced ML**
  (Imarticus Learning) **|** link   - **July 2025**
- **Bachelor of Science (Computer Science)** SPPU, Pune | Ahilyanagar, India   - **June 2025**
  Among the top 5% of the batch | 8.36/10 CGPA

SKILLS

- **Technical:** SQL, **Python**(Pandas, Scikit-learn, Matplotlib, Seaborn), Statistics, Exploratory **Data Analysis** (EDA), Data Visualization, **Machine Learning**, **Deep Learning**,
- **Tools:** Tableau, **Power BI**, Excel , AWS ,**Microsoft SQL Server**
- **Soft Skills**: Problem-solving, Critical Thinking, Communication, Team Collaboration, Agile Methodology

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EXPERIENCE

Fourise Software Solutions Pvt. Ltd. | Kharadi, Pune
Data Scientist Intern | On-site | - **Jun 2025 – Present**
(Object Detection, NLP, CNN, LSTM, Transfer Learning, Deep Learning,Power Bi)

- Led a team project on object detection and NLP multimodal applications, collaborating with senior data scientists to deploy scalable AI solutions for real-world use.
- Developed and optimized deep learning models using CNNs,Mediapipe and LSTMs, improving object detection accuracy by 18%.
- Designed and delivered interactive Power BI dashboards for HR and Financial data, enabling leadership to track employee performance, workforce metrics, and financial KPIs for better decision-making.Built and fine-tuned NLP for text classification and sentiment analysis, enhancing prediction precision.

Codtech IT Solutions Pvt. Ltd. | Hyderabad, India
Data Analytics Intern |Remote | **Feb 2025 – Apr 2025**
(SQL, Python, Excel, Tableau, Business Intelligence, Agile)

- Processed and analyzed **100k+ data points**, detecting trends and anomalies to improve efficiency by **25%**.
- Built **automated data reports**, reducing manual effort by **40%** and enhancing reporting speed.
- Collaborated with cross-functional teams in an **Agile environment**, improving workflow automation.

PROJECTS

1. Sign Language to Text and audio Translation   **– September 2025**
(Deep Learning, LSTM,NLP, Mediapipe, Flask)

- Developed a real-time sign language recognition system converting gestures into text.
- Implemented Mediapipe+ LSTM models trained on gesture sequences for accurate classification.
- Used Mediapipe for hand and pose landmark detection, improving gesture capture accuracy.
- Built a Flask-based web interface to demonstrate live gesture-to-text translation, enhancing accessibility for communication.

2.Bank Loan Report – Financial Risk and Portfolio Analysis - **September 2025**

(Power BI, DAX, Data Modeling, Financial Analytics)

- Built an interactive Power BI dashboard to help banks understand loan performance, customer repayment patterns, and default risks in real time.
- Integrated and cleaned data from multiple sources such as loan applications, credit reports, and internal bank records to ensure reliability.
- Delivered a clear visual summary for managers to track portfolio health, identify risky loans early, and improve overall loan management efficiency.

3. Online Retail Dashboard – Market Diversification Analysis - *June 2025*

(Power BI, DAX, Data Cleaning, Visualization)

- Analysed a large retail dataset with 500K+ rows, performing data cleaning , transformation in Power BI.
- Created custom DAX measures and built an interactive dashboard highlighting key revenue and customer insights.
- Identified top 5 potential markets excluding the leading country (which contributed - 70% of revenue), enabling a diversification strategy.
- Delivered a presentation outlining business opportunities based on data-driven insights.

4. Used Car Price Prediction - *May 2025*

(Regression, Flask, EDA, HTML, CSS)

- Developed a machine learning model to predict used car prices with 92% accuracy.
- Conducted exploratory data analysis (EDA) and applied regression techniques to support better pricing decisions.
- Deployed the model using Flask and designed a simple front-end using HTML/CSS to demonstrate predictions.

5. Music Store Database Analysis - *April 2025*

(Excel**,** SQL)

- Analysed 20K+ transactions to uncover purchasing trends, improving marketing efficiency by 25%.
- Used SQL queries to optimize pricing strategies, resulting in a 15% increase in revenue.
- Delivered actionable insights that reduced stockouts by 20% and improved inventory planning.

CERTIFICATIONS

- Post Graduate Program in Data Science and Analytics with Advanced ML Track link
- HP Data Science Certification link
- Cisco Data Analyst Essentials link
- Python for Data Science - IBM link