

RAHUL TALVAR

DATA ANALYST | DATA SCIENCE ENTHUSIAST |
MACHINE LEARNING ENGINEER

CONTACT

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SKILLS

- Python, SQL, Pandas,
- NumPy, Scikit-learn,
- Tableau, Git, Machine Learning, Deep Learning,
- Data Cleaning, EDA,
- Predictive Modeling, Flask,
- Jupyter Notebook

SOFT SKILLS

- Critical Thinking
- Problem-Solving
- Communication
- Team Collaboration.

LANGUAGES

- English: Proficient
- Hindi: Proficient
- Marathi: Native

STRENGTHS

- Technical Skills**
Proven expertise in Python, SQL, and Machine Learning for solving real-world problems with data-driven solutions.
- Analytical Skills**
Strong background in predictive modeling, EDA, and visualization.
- Results-Oriented**
Demonstrated ability to deliver measurable outcomes like improved efficiency.



PROFILE

As an aspiring Data Analyst and Machine Learning Engineer, I have hands-on experience with Python, SQL, and data visualization. I seek to leverage my analytical skills and problem-solving expertise in a dynamic IT environment, focusing on innovative, data-driven decision-making that drive efficiency and effectiveness within organizations.



WORK EXPERIENCE

Technophilia Solution | Data Science Intern | Dec 2023 - Jan 2024
Internship focused on employee performance evaluation.

- Developed a Python-based system to evaluate employee performance metrics, enhancing decision-making efficiency by 30%
- Automated evaluation using machine learning, reducing human bias and saving 20% manual effort.



PROJECTS

Loan Default Analysis

- Loan Default Risk Analysis
- Built a robust predictive model with actionable insights for banking operations.
- Applied data preprocessing techniques and optimized accuracy through fine-tuned ML algorithms.

Uber Data Analysis

- Performed comprehensive EDA and data visualization, uncovering key patterns to optimize operations.

Chest X-Ray Disease Prediction

- Developed a deep learning model leveraging Liquid Neural Networks (LNNs) for accurate chest X-ray disease detection. Achieved 94% accuracy (AUC 0.98) for Pneumonia detection and 90% accuracy (AUC 0.96) for Lung Opacity classification. Integrated models into a real-time Flask-based web application, enhancing diagnostic efficiency and patient care.



EDUCATION

(BE) Artificial Intelligence and Data Science		
Ajeenkya DY Patil School Of Engineering SPPU	2021- 2025	
HSC (12th) 2021	SSC Board (10th) 2019	
85.83%	87%	



CERTIFICATIONS

- Machine Learning Specialization (Coursera) | 2023
- Data science Course (Technophilia Solution) 2023
- SQL 5 day bootcamp certification
- Certification Of Completion Personality development course