

Ankitesh Tiwari

Bhopal, Madhya Pradesh | Email: official.ankitesh@gmail.com | Phone: +91-6269878574

LinkedIn: linkedin.com/in/ankiteshtiwari | GitHub: github.com/Ankitesh999

Summary

Entry-level Data Scientist and Machine Learning Engineer with hands-on experience in Python, SQL, machine learning, deep learning, NLP, statistical analysis, and feature engineering, focused on EDA, ML model development, evaluation, and real-world data-driven solutions.

Education

B. Tech in Artificial Intelligence & Machine Learning
Sagar Institute of Research and Technology (SIRT), Bhopal
Aug 2023 – Aug 2027 | CGPA: 6.59 / 10

Senior Secondary (12th) – Mathematics
BBS Memorial H.S. School, Rewa
2022 – 2023 | 80%

Experience

LegalTech Advisor (Hybrid) - CaseFox
Mar 2025 – Aug 2025
Supported AI-enabled legal-tech workflows through data analysis, requirement analysis, and product research, contributing to data-driven insights, client onboarding optimization, and AI feature evaluation.

Data Science Team Member
Google Developer Group (GDG), Bhopal
Nov 2024 – Nov 2025
Worked on applied data science and ML projects, performing EDA, feature engineering, model training, and evaluation, while collaborating on experimentation and data-driven decision-making.

Projects

Federated Deep Learning for Medical Image Analysis (Research – Under Review)
– Designed a federated CNN-based framework on non-IID medical imaging data
– Focused on privacy-preserving training, optimization, and evaluation

AI-Based Roadmap and Career Advisor Platform
– Implemented an AI-based career advisory system leveraging feature vectors, cosine similarity, and rule-based logic to deliver personalized career recommendations and learning roadmaps.

Technical Skills

Programming: Python, SQL
Data Analysis: EDA, Feature Engineering, Statistical Analysis, Data Visualization
Machine Learning: Supervised & Unsupervised Learning, Model Evaluation, Hyperparameter Tuning
Deep Learning: Neural Networks, CNNs
Libraries & Tools: NumPy, Pandas, Scikit-learn, PyTorch, TensorFlow, Matplotlib, Seaborn
Databases & Systems: SQLite, Linux (Basic), Git

Certifications

- Complete Data Science, Machine Learning, Deep Learning, and NLP Bootcamp – Udemy
- Data Analysis with Python – freeCodeCamp
- Python (Basic) – HackerRank