



Akshara Bohra

AI Engineer | Machine Learning | Data Analytics

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About Me

AI Engineer with hands-on experience in Machine Learning, NLP, Python, and Data Analytics. Built real-world AI systems and Power BI dashboards, with a strong focus on model development, data visualization, and actionable insights. Seeking an entry-level role to apply AI and analytics skills in solving real business problems.

Skills

- Python Programming
- Machine Learning
- Data Analysis & EDA
- Power BI & Data Visualization
- Deep Learning
- SQL and Data Querying

Education

- **B. Tech in Artificial Intelligence and Machine Learning**
Karnavati University, Gandhinagar Gujarat 2021- 2025
Sgpa - 9.08
- **High School Diploma**
Sun Valley The School - CBSE Begun, Chittorgarh 2020-2021
Percentage - 82%

Experience

- **Data Analysis & Machine Learning Intern**
Rajshi Solutions Gurgaon, India Jan 2025 - Sep 2025
Developed machine learning models for predictive analytics, performing data cleaning and feature engineering to improve accuracy. Built dashboards to visualize insights and analysed datasets to support business decisions, while documenting processes for effective collaboration

Projects

- **Smart Diagnostics – Multi-Disease Prediction**
Built a web-based AI system to predict 16 diseases using ML and DL models, including VGG16, ResNet50, Random Forest, and XGBoost. Designed and deployed an end-to-end pipeline with real-time predictions using Streamlit.
- **Paris Olympics 2024 – Power BI Analytics Dashboard**
Developed an interactive Power BI dashboard to analyze medal trends, athlete demographics, and event insights using DAX and Power Query. Enabled dynamic analysis through slicers and filters, delivering actionable insights through effective data visualization and storytelling.
- **Sentiment Analysis using Natural Language Processing**
Built a sentiment classification system using NLP, performing text preprocessing and feature extraction with NLTK and spaCy to analyze sentiment trends from real-world text data.
- **Movie Recommendation System**
Developed a content-based movie recommendation system using similarity metrics and machine learning by analysing metadata such as genres and keywords to deliver accurate and personalized recommendations.

Certifications

- Certificate of Achievement – Emerging Technologies: Machine Learning, Deep Learning, NLP, Computer Vision (Karnavati University / SAP Code Unnati, 2023–24)
- Machine Learning – Stanford University, Coursera, Mar 2023
- Crash Course on Python – Google, Coursera, Aug 2023
- Foundations of R Software – NPTEL, Oct 2023
- Supervised Machine Learning: Regression and Classification – Coursera, January 2023.