# ARJIT MISHRA

+91 7441183675 ◇ Jabalpur , MP
arjitmishra72@gmail.com ◇ linkedin ◇ github

## SUMMARY

A results-oriented Data Science enthusiast with expertise in Python, SQL, and machine learning. Proficient in building predictive models, performing EDA, and creating visualizations using Power BI and Matplotlib. Skilled in designing end-to-end data pipelines, leveraging ETL processes, and deploying solutions. Passionate about deriving actionable insights to solve real-world problems.

## EDUCATION

**B.tech in Artificial Intelligence Machine learning**,
Gyan ganga institute of technology and sciences 2020 - 2024
**10 + 2** , St. Gabriel Senior Secondary School 2018 - 2020

## SKILLS

- **Languages :** Python, MYSQL
- **Skills :** MS Excel, MS Office, Machine Learning, Deep Learning, NLP
- **Framework :** TensorFlow, Pandas, Scikit learn, Flutter
- **Analytics :** EDA, Predictive Modelling, Statistical Analysis, Embedding
- **Webdev :** FastAPI, Flutter, Gradio, Streamlit
- **Visualization :** PowerBI, Matplotlib, Seaborn, Plotly

## EXPERIENCE

**Phaico** March 2022 - Aug 2022
Flutter developer Intern *Noida*

- **E**nhanced a bus management app by integrating geofencing, video chat, and object tracking features, improving user functionality by 30%.
- **C**ollaborated on a WooCommerce retail app, implementing payment gateways, authentication, and API integrations.
- **D**eveloped a yoga consultation app with video-chat features using Agora SDK, enhancing session engagement.

## PROJECTS

**Classification of Disaster Tweets :** Classified tweets as disaster-related or non using NLP techniques. The project involved extensive data preprocessing, including text cleaning, tokenization, and feature extraction using techniques like TF-IDF and word embeddings. Implemented and compared various classification algorithms such as Logistic Regression, Random Forest, and XGBoost. Achieved an accuracy of 82% and optimized performance using hyperparameter tuning.
Check out here!

**ML-algorithm-for-stack-exchange :** Machine learning model that accurately predicts various scores (e.g., question quality, answer quality, user reputation) on Stack Exchange based on user intent.Using NLP ,Word embedding, Vectorization and Model training.
Check out here!

**Disease Prediction :** Built a machine learning model to predict diseases based on patient symptoms. Leveraged data preprocessing techniques to handle missing values, encode categorical features, and scale numerical data. Built and evaluated classification algorithms like Decision Trees, Random Forest, and Support Vector Machines (SVM), optimizing them through Bayesian Hypertuning to achieve an accuracy of 79%.
Check out here!

## CERTIFICATIONS

- DATACAMP : Associate Data Scientist here
- GOOGLE : Data Analytics specialization here
- AWS - AWS Academy Machine Learning Foundations here
- TCS NQT - 86.59