Hrishik Guha

Data Science Enthusiast

Contact

Phone
9871663902

E-mail
hrishikguha@gmail.com

Portfolios, Profiles

- hrishikg.github.io
- https://www.linkedin.com/in/hrishik-guha-695280371?utm_source=share&utm_campaign=share_via&utm_conte

Skills

● Programming and query languages : Python, Stata, SQL, MongoDB.

● Data preprocessing, cleaning, visualization and analysis (using NumPy, pandas, matplotlib, seaborn, plotly express and much more)

● Training and validating machine learning models

(Deep learning models using TensorFlow and PyTorch, random forest classifiers and regressors, gradient boosting models, linear regression models, K-nearest neighbours, logistic regression, K-means clustering, Auto-Regression time series forecasting, financial data modelling, sentiment analysis etc.)

● Native fluency in 3 languages

(English, Hindi and Bengali).

Spoken and written proficiency in French

● Trained athlete (extremely passionate about track and field and received multiple

medals and accolades)

● Trained guitarist (Western Classical and Hindustani Classical)

Highly motivated and result-oriented individual seeking to enter the field of data science to leverage my strong foundation in data analysis, machine learning, statistical modelling, and programming, to contribute to data-driven decision-making and innovation.
Eager to learn from experienced professionals and contribute to a dynamic team.

Education

2025-06   **Certificate: Applied Data Science**
WorldQuant University
What I've learnt:
• Cleaned and preprocessed data
• Built machine learning pipelines- linear regression models, logistic regression models, decision tree models, random forest classifiers and predictors, K-means clusterings models, principal component analysis,
• Auto-regression models for time-series forecasting
• Predictive models to optimize marketing campaigns, and analyzed customer behavior to identify opportunities for revenue growth
• ETL pipelines by coding custom python classes
• Stock volatility forecasting using a GARCH models and deployed the model using FastAPI
• Chi-square tests and AB testing
• Created interactive dashboards, visualizations for communication and much more

2022-05   **Bachelor Of Arts: Economics**
O.P. Jindal Global University - Sonipat
Important Courses:Principles of Economics, Econometrics(I and II),Applied Econometrics, Macroeconomics (I and II), Microeconomics (I and II), Political Economy (Capitalism and Marxism), Game Theory (I and II), Development Economics, Public Finance, Public Economics, International Trade, Statistics (I and II), Applied Economic Analysis, Global Political Economy of the 21st Century, History and Evolution of Economics

2019-04   **All India Senior School Certificate Examination**
The Mother's International School - New Delhi

Work History

2025-02 - 2025-05   **Media Analyst**
Kanalytics , New Delhi
• Analyzed and created daily reports on current events and international news coverage for The Ministry of External Affairs
• Analyzed media presence for clients
• Tracked and analyzed India's image in neighbouring

countries
• Tracked and analyzed India's image In French publications
• Employed monitoring tools like TalkWalker and Solr effectively to oversee client image.
• Utilized social listening tools effectively to monitor online conversations about brands and their competitors

Projects portfolio

https://hrishikg.github.io/