



## Arka Ghosh

Principal Data Scientist  
Artificial Intelligence & Machine Learning



B.E in Information Science, V.T.U.



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16 years in Technology (DevOps, Data Sciences & Machine Learning).  
Turning complex datasets into strategic insights for the business. Applying  
advanced machine learning algorithms on data to derive meaningful  
insights



### Principal Data Scientist - Artificial Intelligence & Machine Learning

#### Work Experience

- Develop Machine Learning solutions to solve real business problems.
- Hands-on in application of modeling and visualization tools
- Use Big Data technologies to build large scale data mining pipelines for recommendation and search.
- Implemented CI/CD pipeline for complete automation from commit to deployment.

#### Recognitions

- 3<sup>rd</sup> Prize** winner of online "Blogathon" on how to start your career in DS
- 2<sup>nd</sup> Prize** winner of "Hack 4 Machinovation" an internal company hackathon.
- 1<sup>st</sup> Prize** winner of Digital Innovation 2021.

#### Trainings

- Completed training in Data Science in R & Python
- Completed training in Big Data with Hadoop/Spark.

#### External Publications

- Build a Data Pipeline with PySpark & AWS
- Exploring Linear Regression with H2O AutoML
- How Can You Build a Career in Data Science & Machine Learning

#### Languages

English, Hindi, Bengali

#### Skills

Python, R, SQL, Machine Learning, Big Data(Apache Spark), Tableau, Streamlit

#### Hobbies

Movies, Music, Swimming, Reading



Bangalore, India

# Data Analytics Certifications

