

# UPSKILLING

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**HackerRank – SQL (Advanced) Certificate:** Passed the HackerRank skills certification test on SQL (Advanced) Certificate. [Advanced Certificate](#)

**HackerRank – SQL (Intermediate) and SQL (Basic) Certificate:** Passed the HackerRank skills certification test on SQL (Intermediate) and SQL (Basic) Certificate. [Intermediate Certificate](#) | [Basic Certificate](#)

**AWS Innovate – Data and AI/ML Edition:** Attended AWS Innovate Online Conference, building machine learning solution with AWS, such Amazon SageMaker, Amazon Polly, and more. [Certificate](#)

**AWS Summit Jakarta:** Attended the latest advances in generative AI and its development using AWS. [AWS Summit](#)

**Stanford Online – Introduction to Statistics:** Explored statistical thinking concepts that are essential components of analytics and data science, forming the foundation for machine learning models, and are essential for learning from data and communicating insights. [Certificate](#)

**Imperial College London – Mathematics for Machine Learning: Linear Algebra:** Application of mapping vectors and matrices, including projections and transformations by basis vectors in coordinate systems, and eigen-problems. [Certificate](#)

**Imperial College London – Mathematics for Machine Learning: Multivariate Calculus:** Application of multivariate calculus in calculating gradients, find the minima or maxima, and regression. [Certificate](#)

**DeepLearning.AI – Supervised Machine Learning: Regression and Classification:** Built and trained supervised machine learning models for prediction and binary classification tasks, including linear regression and logistic regression. [Certificate](#)

**IBM – Exploratory Data Analysis for Machine Learning:** Learned techniques to retrieve data, clean it, apply feature engineering, and have it ready for preliminary analysis and hypothesis testing. [Certificate](#)

**IBM Data Science Professional Certificate:** Completed most of the IBM Data Science Certifications, learned core data science skills and machine learning, demonstrated hands-on skills.

Some Highlight Certifications:

- **IBM – Machine Learning with Python (with Honors) –** [Certificate](#) | [Badge](#)
- **IBM – Databases and SQL for Data Science with Python (with Honors) –** [Certificate](#) | [Badge](#)  
- Analyzed data within a database using SQL and Python. - Composed more powerful queries with advanced SQL techniques like views, transactions, stored procedures, and joins.
- **IBM – Data Analysis with Python –** [Certificate](#) | [Badge](#)
- **IBM – Python for Data Science, AI & Development –** [Certificate](#) | [Badge](#)
- **IBM – Data Science Methodology –** [Certificate](#) | [Badge](#)
- **IBM – Tools for Data Science –** [Certificate](#) | [Badge](#)
- **IBM – What is Data Science? –** [Certificate](#) | [Badge](#)

**Prepare, Clean, Transform, and Load Data using Power BI:** Demonstrated hands-on experience in Power BI with core ETL skills including: Prepare, Clean, Transform, and Load Data. [Certificate](#)

**Google Data Analytics Professional Certificate:** Obtained the Google Data Analytics Certificate. Demonstrated hands-on experience with core data analytics skills including: SQL, Tableau, Spreadsheets, and R. [Certificate](#)