

Akshaj Kabthiyal

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 [Portfolio website](#)

Professional Summary

Btech. CSE graduate with a good foundation of Analytical skills and programming principles. Result-driven and self-motivated, and therefore effective at completing tasks with minimal supervision. Fast learner with the ability to process and master new skills quickly. Committed to constantly innovate and expand.

Work Experience

KPMG,

Dec 2022 – Jan 2023

Data Analyst Intern,

- Reviewed and identified the data quality issues and strategies to mitigate these issues based on a data quality framework.
- Analysed the existing customer dataset to determine customer trends and behaviour. Utilizing different approaches such as data distributions, feature engineering, data transformations, modeling.
- Created a model to target High-value customers based on demographics and attributes.
- Develop a dashboard that displays the data summary and results of the analysis to present to the client.
- Increased efficiency in targeting high-value customers based on established customer demographics and attributes.

Ernst and Young (EY),

Jun 2021 - Sept 2021

Summer Intern (Consulting) ,

- Project Title: Research/ Attribution Assessment Study - India MSME Access to Finance.
 - Carried out Study to review the change of external MSME financing landscape during the Project period and inputs on how the Project supported the key partners/clients in adopting/improving practices/policies/products to enhance MSME lending in India.
 - Performed extensive research and created a repository for 4 Scope areas.
 - Co-authored the project's final Assessment Study Report, presented to the client on project completion.
- Project Title: White Paper on The Current Incubator Ecosystem in India
 - Executed Extensive Research and created a state wise list of more than 400+ incubators present in India.
 - Authored a White paper and analysed the top 10 problems that are currently being faced by start-ups and the wants of the ecosystem.
 - Aided in Providing recommendations to optimize the placement of new incubators in 25 new cities to ensure maximum growth.

Education

Delhi Technological University,

Aug 2018 – Jun 2022

(Formerly Delhi College of Engineering),
New Delhi – 110042

- **Computer Engineering**, CGPA: 7.14

Certifications and licenses:

Google Data Analytics Professional Certificate.

May 2022 - Jul 2022

- Created an excel model to track personal finance expenses by utilising SQL & google sheets
- Constructed a LR model using R to predict the housing prices in Delhi with 90% success rate.
- Visualize and presented data findings in dashboards, presentations, and visualization platforms.

Deep Learning Specialization.

Dec - 2020

- Built and trained deep neural networks, implemented VNNs and deep learning applications.
- Trained test sets, analysed variance for DL applications and built neural networks in TensorFlow
- Built a CNN and applied it to detection and recognition tasks and applied algorithms to image and video.

Publications

- A. Bisht, A. Chahar, A. Kabthiyal and A. Goel, "Stock Prediction using Gaussian Process Regression," 2022 6th International Conference on Computing Methodologies and Communication (ICCMC), Erode, India, 2022, pp. 693-699, doi: 10.1109/ICCMC53470.2022.9754114.

Skills

- **Technical:** C++, Python, R, Tableau, Excel, SQL, Google Sheets.
- **Language:** Hindi, English.
- **Interests:** Photography, Cooking, Tennis, Badminton

