AKSHAJ KABTHIYAL

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EDUCATION

Clark University, Graduate School of Management, Worcester, MA   Aug 2023 – May 2025

Master of Science in Business Analytics

- Coursework: Managerial Statistics, Information Systems for Analytics, Analytics Programming, Intermediary Stats Model Analytics

Delhi Technological University, Delhi, India   Aug 2018 – Jun 2022

Bachelor of Technology in Computer Engineering

- Overall GPA: 3.08
- Relevant coursework includes: DBMS, Algorithm Design and Analysis, Software Engineering, Advanced DBMS, Artificial Intelligence, Computer Networks, Information and Network Security, Data Warehousing and Data Mining, Swarm & Evolutionary Computing, Big Data Analytics, Fundamentals Of Management

PROFESSIONAL EXPERIENCE

Evolve Consultants Pvt Ltd, New Delhi, Delhi   Jun 2022 – July 2023

Business Analyst

- Conducted a compensation analysis and recommended adjustments to the company's pay structure. The new pay structure led to a 15% increase in employee retention and a 5% increase in overall job satisfaction.
- Automated the Development and maintenance of dashboards to track key performance metrics reducing 20+ man-hours of work every week.
- Worked with cross-functional teams to develop a cost-saving initiative that led to a 10% reduction in expenses.
- Carried out performance analysis of the employees and teams to identify areas for improvement. Developed a sales training program that helped increase sales by 20% and reduced employee turnover by 30%.
- Analysed employee engagement survey data and recommended changes to the company's benefits package. The new benefits package led to a 25% increase in employee satisfaction and a 20% decrease in attrition.

Ernst and Young, Mumbai, Maharashtra   Jun 2021 – Sept 2021

Summer Intern (Consulting)

- Project Title: Research/Attribution Assessment Study - India MSME Access to Finance
    - Carried out a Study to review the change in the external MSME financing landscape during the Project period.
    - Performed extensive research and created a repository for 4 Scope areas.
    - Co-authored the project's 230-page 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 analyzed the top 10 problems that are currently being faced by start-ups to provide recommendations to optimize the placement of new incubators in 25 cities.

SKILLS

- **Technical:** Python, SQL, R, MS Excel, Tableau, MYSQL, Jupyter Notebook, Google Suite, TensorFlow, NumPy, SciPy, Pandas, Matplotlib, Seaborn, Keras, Scrapy, BS4.
- **Language:** English (Full Professional Proficiency), Hindi (Native)
- **Analytics:** Data Mining, Classification, Data and metrics interpreting, Cleaning Databases, Regression, Clustering, Modelling, EDA, Visualization