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| **BINNY** | **Mobile – 9988559212**  **E-mail id – binnykathuria96@gmail.com** |

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| **Summary** |

• Have worked on statistical tool like Excel, My SQL Server and Tableau for data & Statistical Analysis.

• Proficient in working on Excel, My SQL Server and Tableau for the data analysis

• Well versed with advanced multivariate techniques like cluster analysis, factor analysis, linear and logistic regression.

• Strong analytical and quantitative skills.

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| **Professional Experience** |

Kaprika

Co-owner

September 2017-October 2019

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| **Skill Set** |

• **Statistical Techniques:** Market Segmentation (Cluster & Factor Analysis), Multivariate Regression Analysis (Linear and Logistic), Decision Tree & Time Series Analysis (ARIMA, Exponential Smoothening), Hypothesis Testing, Statistical Test (T-Test, Chi-Square) & Predictive Modelling.

• **Technical Skills**

• Analytics Based: Tableau, Python

• Back End: Oracle, SQL Server

• Programming: C, C++, HTML (Basic)

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| **Education** |

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| Degree | University/Board | School/College | Year  of Passing | Percentage/CGPA |
| BCA | PTU | Punjab College of Technical Education | 2017 | 88% |
| Intermediate (12th) | PSEB | Bhartiya Vidya Mandir (USN) | 2014 | 85% |
| Secondary (10th) | PSEB | Bhartiya Vidya Mandir (USN) | 2012 | 91% |

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| **Training** |

• Certification Course on Data Science using Python from AnalytixLabs.

• Certification Course in Excel, My SQL Server and Tableau from AnalytixLabs.

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| **Recent Projects** |

**Credit card segmentation**

* An individual project where I determined statistical clusters to identify distinct customer needs and behaviour to develop the new services.
* Targeting the diverse usage profiles of their customers, for a credit card company wishes to understand its costumer behaviour so to have an enriched customer profile by having intelligent KPI’S to gain insight on customer profiles.
* The sample dataset summarizes the usage behaviour of 9000 active credit card holders during the last 6 months.

**Analytical Tool: -** Python

**Technique: -**K-Means cluster analysis

**Network Intrusion Detection System**

* Develop a model of network intrusion detection system to detect anomalies and attacks in the network

**Analytical Tool:** Python

**Technique: -**Logistic Regression

**Time Series**

* Develop a model for the Walmart store sales prediction using the historical markdown data.

**Analytical Tool:** Python

**Technique: -**Time Series Forecasting

**Credit card spend prediction**

* Build a model where we need to predict the right drivers and their parameter estimates among 133 variables to calculate the credit limit using these insights for 5000 customers.

**Analytical Tool:** Python

**Technique: -**Linear Regression

**Laptop Retail Company**

* Build interactive dashboards to make a Laptop retail company understand their product strategy and pricing policies that will maximize their projected revenues.
* Company having 15 stores in London.

**Analytical Tool:** TABLEAU

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| **Trainings and Workshops attended** |

* 9-days training on Data Analytics using Hadoop certified by Morling Global at PCTE Group of Institutes,2018

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| **Achievements** |

* Secured 5th University position in the Graduation.
* Microsoft Technology Associate for Software Development Fundamentals

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| **Personal Profile** |

Date of Birth: 15th August, 1996.

Languages Known: English and Hindi.

Address : #449 B 34 Aman vihar,Chander nagar ,Ludhiana 141001

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| **Declaration:** |

I hereby declare that the above mentioned information is correct up to the best of my knowledge.

**Date**: Binny

**Place**: Ludhiana  **Signature**