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## VINAY TANWER

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Haryana - 121004

### SUMMARY

- **Data Analyst** with 2 years of experience in interpreting and analysing data for driven business solutions. Proficient knowledge of statistics, mathematics and analytics. Excellent understanding of business operations and analytics tools for effective analysis of data.

### ACADEMIC QUALIFICATION

Degree	Institute/School	CGPA/ %	Year
<b>B.Tech. (Electrical and Electronics Engineering)</b>	National Institute of Technology, Tiruchirappalli	<b>8.2/10.0</b>	2011-15
AISSCE (Class XII <sup>th</sup> - CBSE)	Grand Columbus International School, Faridabad	86.8%	2010-11
AISSE (Class X <sup>th</sup> - CBSE)	Kendriya Vidyalaya, Palwal	80.6%	2008-09

### PROFESSIONAL EXPERIENCE

#### ATS Services Pvt. Ltd., Faridabad

##### **Data Analyst, December 2017 - Present**

- Create Machine learning models to generate customer scorecards of Insurance portfolios using tools like R, Python etc.
- Data wrangling, manipulation, massaging, extraction and strategy automation on tools like Oracle, PL/SQL.
- Data Cleaning, Pre-processing and automation on VBA Macros.
- Provide strategic insights for business development and cost optimization.
- Time series forecasting and projection of expected collection amount.
- Customer profiling, clustering and segmentation.
- Creation of Excel dashboards for reporting and process tracking.

#### Titan Company Limited, Precision Engineering Division, Hosur

##### **Senior Engineer, July 2015- April 2017**

- Design and Program Automatic Assembly Machines.

### Certification

#### Big Data with Hadoop and Spark

##### **CloudxLab, December 2018 - Present**

- Basics of Linux/Unix
- Understanding of Hadoop Ecosystem viz., HDFS, Yarn, Zookeeper, Hive, HBase, Map Reduce etc.
- Programming on Scala
- Spark programming using Scala

### AREAS OF EXPERTISE

- **Data Analytics:** Proficient in using analytical tools like **R, Python, SQL, Advanced Excel, VBA** and **Tableau**.
- **Machine Learning Algorithms:** Linear and Logistic Regressions, Time Series analysis, SVM, K-Means Clustering, KNN, PCA, Decision Trees, Random Forest, Naïve Bayes etc.

### PERSONAL DETAILS

- Date of Birth: 31<sup>st</sup> October, 1993
- Interests: Playing and watching Football, Dance, Music