**RESUME**

**🕿: +91-8800103351**

**🖂:** [**avinashbitm103@gmail.com**](mailto:avinashbitm103@gmail.com)

**Skype: avinash.kumar2656**

## **Professional Overview:**

*Mr. Avinashh Kumar is an engineering and PGDM as qualification. An astute professional with 4.8 years of overall work experience and 3.8 yrs exp in Data Analytics,Tableau,python developer, Prediction model building, Business process improvements, and Process implementation.*

***Summary:***

* *Data Analysis provide insights and provide necessary recommendations*
* *Building prediction models to predict the business objectives there by assessing the risk of not meeting the business goals*
* *Data mining techniques such as Principle Component Analysis (PCA), cluster analysis*
* *Machine learning algorithms such as Decision tree, Naïve Bayes, k-NN, SVM.*
* *Customer analytics concepts such as segmentation.*
* *Worked on Machine Learning Algorithms, Python Developer, Tableau, Microsoft Excel, Power Point*
* *Ariba spend Management.*
* *Library pandas,numpy,seaborn,matplotlib,stats-API*
* *Writing custom SQl queries and stored procedure and views, joining table.*

## ***Skill Set: (Practical as well as Theoretical)***

1. *Business Analytics, Data Analysis, Building prediction models, Data mining /Machine Learning*
2. *Linear Regressions*
3. *Logistic Regressions*
4. *Tableau*
5. *Clustering (Hierarchical & K-Means)*
6. *Time Series Forecasting*
7. *Model validation.*
8. *Apache Superset*

***PROFESSIONAL WORK EXPERIENCE-Data Analyst***

**Current Company: Coredge.io—(Nov-20—Till)—Sr. s/w Engineer**

**Client : Rakuten and Piconet**

**Key Roles: (5G-Telecom)**

* *Define KPI for 5G Speed Test Data and Analytics.*
* *Worked on Kibana, Apache Superset.*
* *Responsible for Data speed prediction on ML and validate model.*
* *Data Analytics and provide Business insight and provide necessary recommendation.*
* *API for ML)(download speed prediction) on Fast API.*
* *Engage with Team and provide right approach for establishing connection to Apache Superset.*
* *Dashboard on Kibana for Telecom speed Test Survey Data*
* *NLP for App usage for My gov.in*
* *Video Analytics for CDN using Apache Superset Tools*
* *5G QOS Dashboard on Kibana.*
* *Machine learning on Predicting Download speed(Kbps).*

**Current Company -> VYMO (GTL Payroll) –**  *Bangalore (Mar-20- Aug-20)*

***Project : Develop deskless sales Automation for (product name-VYMO-sabre) TATA-AiA using Tableau-data Visualization.***

*Key Roles:*

* *Part of Product development Team.*
* *Responsible for Analytics for insurance for client TATA-AIA and Banca demo Client.*
* *Extensively work on Tableau and transform data into visualization in terms of getting into product feature for Insurance sales.*
* *Providing extensive configurability and* ***flexibility*** *that empowers enterprises to rapidly adapt their processes as needed*
* *Design around* ***mobility*** *to deliver solutions that enable the transition to a deskless enterprise workforce*
* *Bias toward making the on-the-go selling experience* ***simple****, intuitive, and* ***personalized****.*
* *Engaged with developing product name Vymo-Sabre for insurance to ease of their daily sales activity.*

**Company -> *Essar* –**  *Bangalore (Dy.Mgr-Analytics) (APRIL 2018 to sept 2019)*

***Project : Churn Prediction for Telecom Company***

*The goal of study is to apply analytical techniques(using Python) to predict customer churn or not and analyze churned and active customers and* ***Tableau*** *Visualization for its Retail domain(IF).*

***Key Roles:***

* *Research and transform information from raw data into an easily interpretable format on Jupiter Notebook-using python, perform ad-hoc analysis that identifies trends and insights for the organization.*
* *Responsible for implementing data driven solutions for Business problems using K-means Clustering(segmentation), Machine Learning and Tableau Visualization.*
* *Closely working with Targeted Interaction with stakeholder in helping them make Data Driven decisions for their Campaign Management, Member Targeting and accessing Performance of their various Promotions of up selling and cross selling for Telecom Industries.*
* *Timely and relevant communication to the stake holder and Project Managers to keep internal and external stakeholders on same page with respect to solution development status.*
* *Identifying improvement areas and implementing measures to maximize customer satisfaction levels.*
* *Monitoring overall workflow right from procurement of materials to client end delivery.*
* *In regular touch with client and provide tailored made delivery as per their requirement.*

**Company Name : E-Commerce (hypercityfresh.com) Data Analyst** ( **28th June 17 to 30th March 18.**)

***Project****: Predicts purchase intention of Online Shoppers.*

***Key Roles:***

* *Handling overall ownership of managing a profitable online operation at Cyberabad.*
* *Responsible for implementing data driven solutions for Business problems using Predictive Analytics, Machine Learning and Tableau Visualization.*
* *Creating Segmentation on client's Customer data & deliver profitable store based on linear regression*.
* *Understand dynamic and operation of Retail Industry.*
* *Implement PO Tracker and Inventory Management Tracker(Dynamic and Buffer Management)*
* *Ability to work effectively & independently in a fast-paced environment with tight deadlines.*
* *Facilitate ongoing improvements in processes by identifying areas of improvements.*
* *Continuously review various reports to identify trends and prepare management action plan for achieving targets.*
* *Suggest and implementing cost effective measures in logistic*.

**Company Name: -** **C1 India Pvt Ltd-An SAAS based product Company.**

**Period: - May’15– March 17**

**Designation: Trainee**

*To automate the loan eligibility process based on customer information. So, the final thing is to identify the factors/ customer segments that are eligible for loan using Python. The banks would give loans only those customers that are eligible so that they can be assured of getting the money back. Hence the more accurate we are in predicting the eligible customer the more beneficial it would be for the bank/ company.*

* *Responsible for implementing data driven solutions for Business problems using Predictive Analytics, Machine Learning.*
* *Elicit and gather business requirements to understand business idea and uncover cross-functional implications.*
* *Creating and maintaining Predictive models using Machine Learning Algorithms to identify and reduce the defaulter in loan for Banking Domain..*
* *Perform exploratory data analysis on diverse datasets and develop advanced analytics statistical models using various algorithms.*
* *Formulate approaches for data analysis and model creation to facilitate decision making.*
* *Communicate findings and report progress to stakeholders on a regular basis & SQL Support activity in production support department SQL Development.*
* *Worked on Spend Analysis for steel industry.*

**Academic Highlight:-**

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| --- | --- |
| **Balaji Institute Of Telecom and**  **Management,Pune (Full time)** | **PGDM(Telecom and /Marketing))** |
| **Don Bosco institute of Technology,**  **Bangalore(Full Time)** | **B.E(ECE**) |
| **GNH high school** | **CBSE( 12th)** |
| **Model school** | **CBSE( 10th)** |

**IT Skills**

* Well versed with Microsoft Office and Internet Applications.
* Well conversant with internet.
* **Analytical skills: Linear & Logistic Regression, cluster Analysis,NLP, Tableau .**
* **Certified Six Sigma yellow and Green Belt-2019**
* **Database:SQL**

**Personal Details**

**Permanent Address:** Swarnrekha Nagar, Namkum, Ranchi(Jharkhand)

**Languages Known:** Hindi, English.

**Current Address:** Bangalore.