|  |
| --- |
| HITESH NAYAKTargeting for challenging assignments in **Data science and Machine learning** with an organization of high reputeLocation Preference: Bangalore/Mumbai/Hyderabad/Pune Hitesh.nest0@gmail.com  +91-9176249658 |
| core24x24icons Core Competencies | knowledge24x24icons Profile Summary |
|

|  |
| --- |
| DATA MODELLING |
|  |
| CONSULTING |
|  |
| DERIVING INSIGHTS |
|  |
| ALGORITHMIC KNOWLEDGE |
|  |
| USE CASES DEFINATION |
|  |
| AUTOMATION CONSULTING |
|  |
| CLIENT ENGAGEMENT |
|  |
| PRE-SALES |
|  |

 | * A competent professional with **60 months** of total experience (As **Data scientist** and **statistical modeller**); presently associated with **Prescience as a Data scientist, business analyst and pre-sales consultant.**
* **Insightful understanding & exposure** of various **machine learning methods**. Namely **Regression, Clustering, Classification, NLP, Feature selection and Neural nets** to name some of them and bring out customer delight and profit.
* Experience in **Data modelling, Machine learning, Automation consulting, pre-sales activities and client engagement**
* Capabilities in **Decision science** to understand, interpret and willingness to provide alternate and cost-efficient solutions to business, **Understanding the AI requirement** of clients and solutioning with the required tool.
* A crisp and keen communicator with excellent interpersonal skills, problem solving, analytical skills and attitude to solve problems.
 |
|  | career24x24icons TimelineWipro HOLMESTM, Bengaluru as Data scientist and Automation consultant |
| Z:\Approved_ResDev_Repository\Formats\Visual Resume Formats 2015-16\Icons\Soft-Skills24x24icons.png Skills* R & Python(beginner)
* Power BI, Tableau
* MS Office (Excel, Word, & PowerPoint)
 | Prescience decision solution as Data scientist, business analyst and pre-sales consultant2018(march)-present2016 – 2018(feb)PGPM (Analytics & Operations) from Great Lakes Institute of Management, ChennaiCapgemini, Mumbai as SSE2015 – 20162011 – 2014  |
| edu24x24icons Education* **PGPM (Analytics & Operations)** from Great Lakes Institute of Management, Chennai in 2016 with 3.11 GPA
* **B. Tech (IT)** from NIST, Berhampur in 2011 with 7. 1 GPA
* S.S.C from DAV Public School, Pokhariput, Bhubaneswar in 2006 with 76.6%
* HSC from DAV Public School, Pokhariput, Bhubaneswar in 2005 with 84.8%

*Other Course/Certification:** Completed ITIL Certification in 2012
* Machine learning A-Z from Wipro-Udemy
 |
|  |
| Z:\Approved_ResDev_Repository\Formats\Visual Resume Formats 2015-16\Icons\workexperience24x24icons.png Work Experience **Feb’18 – present with Prescience decision solution as Data scientist, Business analysts and Pre-sales consultant****Key Result Areas:*** Built a bitcoin price prediction algorithm with use of **data imputation and ARIMA/ARIMAX**
* Customer **segmentation, targeting and positioning using ordinal log regression and clustering**
* **Association rules** for a retail company for assortment and mix
* **Design of a retail solution** with prescription enabled feature using Power BI and R programming
* Designed the **requirement document for a project,** made the initiation.

**Jun’ 16 – Feb’18 with Wipro HOLMESTM as Data scientist and Automation consultant****Key Result Areas:*** Built a **framework to analyse ticket data (ITSM)** and identify pain areas using **NLP (Natural language Processing)** and QlikView. Which eventually helped our team to position the automation bots to solution client’s problem.
* Made **Credit risk model** for one leading bank to analyse the attributes to grant loans and decrease the credit risk, using Decision tree, Random forest. (Tools used – R and Python). Presented it to higher management to find out significant result.
* Developed a **marketing mix model** for a retail company and presented it to client to provide deeper insights. (Using market mix algorithm, tools- R)
* Made a **demand forecast model** for a manufacturing client and specified areas of focus. (Algorithms – Regression, Tools used R, python and power BI)
* Developed one **upsell model** for after sales program execution for one Leading OEM. The result was estimated to provide a profit of 0.9 M $. (Algorithm – Clustering, Market Basket Analysis. Tools – R, Python)
* **Employee and Company affinity detection.**
* **Recommender System** for a retail customer.
* **Neural Networks and Time Series (ARIMA, XGB)** using R.

**Highlights:*** **Won accolades from CTO**, VP – Manufacturing
* **Won Wipro wide data analytics competition – Datathon**

**Oct’ 11 – Apr’ 14 with Capgemini, Mumbai as Senior software Engineer** **Key Result Areas:*** Worked with **exploratory Analytics** to identify trends of ticket data and projected it to higher management.
* **Learnt statistics** and implemented it to see our everyday deviation and point of impacts.
* **Statistics and Analytics** eventually helped me to make up **SOD (Segregation of Duties)** which was projected to the client and rolled out to 121 end users.
* **Performed linear regression with Neural network (Artificial Intelligence) for** demand forecast of one Oil and Natural Gas Company to study the variance.
* **Performed Clustering** to Identify the companies with different spend capabilities.
* **Found out outliers** in the time logged by employees (**HR Analytics** Division).
* **NLP** to understand description provided by Oil and Gas company **(Bag of words)**

**Highlights:*** Got **Cash prize from the client** for the implementation of SOD (Segregation of duties) successfully.

Z:\Approved_ResDev_Repository\Formats\Visual Resume Formats 2015-16\Icons\Certification24x24icons.png Live / Academic Projects* **Empirical Research Project**: Impact of 3PL (Third party logistics) on Indian companies.
* **Market Research Project**: Perception of people on Greatlakes institute of management (Market research, using R )
* **Comprehensive Analysis of the AI tools and their capabilities** by companies in Indian landscape
 |
| Z:\Approved_ResDev_Repository\Formats\Visual Resume Formats 2015-16\Icons\extracurricularactivities24x24icons.png Extracurricular Activities* **Ran a data camp for Wipro employees** who are willing to learn my approach on model building.
* Merit of setting up Village Resource Centre as part of Karma yoga Program of Great Lakes
* Received Governors award from Bharat Scout and Guide
* Sports captain of school

  |

Acquaintance with algorithms

* Linear / Multiple linear regression
* Lasso and Ridge regression
* Logistic regression (Multiple, ordinal)
* Decision Tree (classification, regression)
* Naïve Bayes classification
* Support vector machines
* Clustering (Hierarchical, non- hierarchical)
* Neural networks – ANN, CNN, RNN
* Random forest
* XGB (extreme gradient boost)
* K-Nearest neighbour
* Association Rules
* PCA (Principal component analysis)
* Time series (ARIMA, ARIMAX)
* Natural language processing (sequence to sequence, sequence tagging, sentiment analysis, n-grams)