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| HITESH NAYAK  Targeting for challenging assignments in **Data science and Machine learning** with an organization of high repute  Location 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 Timeline  Wipro 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 consultant  2018(march)-present  2016 – 2018(feb)  PGPM (Analytics & Operations) from Great Lakes Institute of Management, Chennai  Capgemini, Mumbai as SSE  2015 – 2016  2011 – 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 | | |
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| 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)