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|  | Sarath Chandra Y A R S  Data & Analytics | |  |
| Contact Hyderabad, Telangana  +91 - 9966965821  Sarathchandra.chandu@gmail.com  **Education** | | Career Objective Team player with strong analytical mindset and result oriented problem solver having bachelor’s degree in Computer Engineering. Seeking to leverage on model development experience. Coming with programming skills and ability to analyze complex data. Work Experience **Data Scientist**  **Dun & Bradstreet / Dec’20 – Till Date / Hyderabad**   * Design our own score techniques like Covid Impact score, export potential, sentiment score etc – Following various steps like Pre-processing ( **Stemming**, **tokenize**, stop-**words**, **Lexicons**, ratio of positive-negative, **polarity**, ngram). * Building models based on the **data gaps** and to analyze its **quality** – **Outlier detection**, **Imputation**, **deduplication**, **transformation**, **EDA**, **Modelling** **fit**, **test quality and what if analyses.** * In-depth TAM Analysis, to get the most receptive attributes for the end customer – **GTM (goto market) strategy, Top down, Bottom up approach (addresibility, penetration, Specifics)**   **Principal Analytics Specialist**  **Pegasystems / Jul’17 – Nov’20 / Hyderabad**   * Implemented various time series forecasting techniques to predict surge in customers hits to lower average wait time by more than 14 minutes. * Deployed a recommendation engine to production to conditionally recommend other menu items based on past order history to increase average order size by 4%. * Worked with Product and Marketing teams to identify which customer interactions maximized the likelihood or conversations resulting in a rate of increase by 11%. * Streamline reporting processes so more time is spent on impactful analysis than on report creation. * Developed data driven business cases and collaborated with leadership to identify revenue optimization and audience growth opportunities.   **IT Analyst**  **TCS / Dec’11 – Jun’17 / Hyderabad**  Genzyme:   * Assisted in scientific research on DNA cloning and analyzed the results. * Collected, studied, and interpreted large datasets; conducted reports; performed accurate, successful data management. * Developed and implemented new forecasting models which increased company productivity and efficiency.   BT:   * Improved data mining processes, resulting in 15% decrease in time needed to infer insights from customer data used to develop marketing strategies. * Utilize web scraping techniques to extract and organize competitor data. | |
| **CBA (Certified Business Analytics)**  **I**ndian **S**chool of **B**usiness, Hyderabad  (2015-16)  **B.Tech – Computer Science**,  GMRIT, Rajam, (2007-11)  **Technology / Platform**  **SQL (7 yrs)**  **Tableau (7.2 yrs)**  **Power BI (4 yrs)**  **Google Analytics (3.5 yrs)**  **R (6 yrs)**  **Python (4 yrs)**  0.08  **Time Series Forecasting, Customer Segmentation, Price Optimization, NLP**  **Data mining, Hypothesis Testing, A/B Tests, Regression, Ensemble**  **Models**  **Linear, Lasso, Multivariate regression, K-means clustering, GMMs, Binary and multiclass classification, Anomaly detection, Mean-shift clustering, Decision trees, Naïve Bayes classifiers, SVM, K-nearest neighbor, Neural networks**  **Skills**  Problem Solving, Adaptability, Collaboration, Time Management,  **Certifications**  ISTQB, OCJP, SAS (base)  **Awards**  Employee of the Qtr. X8 – TCS (2014)  Most Valuable Person X2 – TCS (2016)  Star Performer X2– Pega (2019) | |