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| **DILIP KUMAR** A **Data Science and Machine Learning** engineer passionate about cutting-edge technology and solving real-world problem with previous experience in techinical field, leading a team and developing new module executing full life-cycle till development of projects. | | |
| +91-9579776759  dk4u90@gmail.com  https://www.linkedin.com/in/dk4u90/  https://github.com/dk4u90 | | |
| knowledge24x24icons Profile Summary   * **Achievement-driven professional** with an experience of **nearly 9 years** * **Achievement-driven professional** with an experience of **nearly 5.5 years** * Experience in **Machine Learning with Python.** * Skilled in libraries such as **Pytorch Keras, Tensorflow , Sklearn, Numpy, Pandas, Matplotlib, Tableau for Data Visualization** * Extensive knowledge of working with **No-SQL databases like MongoDB** and **SQL databases like MySQL.** * Also Deployment of Models using Dockers and Kubernetes In AWS cloud, Google cloud and Azure. * Expertise in manipulating and analyzing complex, high-volume, high-dimensional data from varying data sources and big data sources | | |
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| core24x24icons Core Competencies   |  |  | | --- | --- | | **Data Science** |  | | **Machine Learning** |  | | **NLP** |  | | **Predictive Modelling** |  | | **Quantitative Analysis** |  | | **Training & Development** |  | | **DataBase MY Sql and MongoDB** |  | | **Training & Development** |  | | **Business Analytics with Tableau** |  | |  | career24x24icons Career Timeline  **Jul’19 – Till Date**  **Data Analyst, Medi Bagh computer Limited**  **Senior Service Desk , TATA Communication Limited Jul’17 – Jun’19**  **Jul’15 – Jun’17**  **Service Desk, MPHASIS**  **Limited** |
| * Work Experience   Internship of 6 month in Company Flip Robo.  Functional Responsibilities   * Involved in Data Preprocessing Techniques for making the data useful for creating Machine Learning models Owned and executed end to end multiple data science projects * Translate product requirements into analytical requiremnets/specification, design and develop required functionality. Leveraged technology to automate daily operational activities. * Involved in creating various regression and classification algorithms by using various sklearn libraries such as Linear * Regression,Decision Trees,Naïve Baye’s * Involved in creating Machine Learning models for test A/B content which is useful for making better decisions regarding the products * Involved in designing the neural networks using Tensorflow for various internal projects within the company such as automated chatbots using NLP * MBC: Data Analyst, Delhi Jul 2019-Till Date   Key Result Areas:   * Working closely with business and engineering teams to encourage statistical best practices with respect to experimental design, data capture and data analysis * Participating in Data Preprocessing Techniques in order to make data useful for creating Machine Learning Models Building various regression and classification algorithms by using various Sklearn libraries such as Linear Regression, Decision Trees, Ensemble techniques and Naïve Baye’s * Drafting Machine Learning Models for test A/B content for clear decisions related to the products * Interpret data, analyze results using statistical techniques and provide ongoing reports * Acquire data from primary or secondary data sources and maintain databases/data systems Identify, analyze, and interpret trends or patterns in complex data sets * Filter and “clean” data by reviewing computer reports, printouts, and performance indicators to locate and correct code problems * Work with management to prioritize business and information needs Locate and define new process improvement opportunities * Developing and maintaining databases, data systems – reorganizing data in a readable format Performing analysis to assess quality and meaning of data * Using statistical tools to identify, analyze, and interpret patterns and trends in complex data sets that could be helpful for the diagnosis and prediction * Analyzing local, national, and global trends that impact both the organization and the industry Preparing reports for the management stating trends, patterns, and predictions using relevant data * Working with programmers, engineers, and management heads to identify process improvement opportunities, propose system modifications, and devise data governance strategies. * Preparing final analysis reports for the stakeholders to understand the data-analysis steps, enabling them to take important decisions based on various facts and trends. * TCL : Senior Service Desk Analyst, Pune Jul 2017 - June 2019   Key Result Areas:   * Determine operational objectives by studying business functions; gathering information; evaluating output requirements and formats * Construct workflow charts and diagrams; studying system capabilities; writing specifications Improve systems by studying current practices; designing modifications * Define project requirements by identifying project milestones, phases and elements; forming project team; establishing project budget * Validate resource requirements and develop cost estimate models * Interpret, evaluate and interrelate research data and develop integrated business analyses and projections for incorporation into strategic decision-making * Perform daily, weekly and monthly reviews and analyses of current processes using operational metrics and reports Review a variety of areas including operations, purchasing, inventory, distribution and facilities * Suggest changes to senior management using analytics to support your recommendations. Actively participate in the implementation of approved changes * Create informative, actionable and repeatable reporting that highlights relevant business trends and opportunities for improvement * Mphasis: Service Desk Analyst, Pune Jul 2015 - Jun 2017   Key Result Areas:   * Receives and handles requests for service, following agreed procedures. Promptly allocates calls as appropriate. * Logs incidents and service requests and maintains relevant records: * Identifies and classifies incident types and service interruptions Records incidents cataloging them by symptom and resolution * Systematically interprets user problems and identifies solutions and possible side effects. Uses experience to address user problems and interrogates database for potential solutions. Escalates complex or unresolved incidents. * During change, acts systematically to respond to day by day operational needs and react to them, avoiding service disruptions and maintaining coherence to (SLA) and information security requirements. * Maintains records, informs users about the process and advises relevant persons of actions taken. Acts as the routine contact point, receiving and handling requests for support. * Provides first line investigation and diagnosis and promptly allocates unresolved issues as appropriate. * Monitors service delivery channels and collects performance data.  edu24x24iconsHighlightknowledge24x24iconsAnnexure (Projects Till Deployment)Project: 1. Diabetes Prediction  1. **Used Car Price Suggester**   **Project Aim: Automating the Support Process And Product Reviews andAnalysis**  **Technology:** Machine Learning, Python, Sklearn, Keras, Tensor-flow, PyTorch,Tableau for Data Visualization. Pipelines Created:  * 1. Data Collection   2. Feature Engineering   3. Feature Selection   4. Model Creation   5. Model Hyper-parameter Tuning   6. Model Deployment using Heroku Cloud   7. Model Retraining Approach   8. Model Results Dashboard using Tableau or Power Bi  |  |  |  |  | | --- | --- | --- | --- | | **Project Name** | **Model Name** | **GitHub Link** | **Web Link** | |  |  |  |  | |  |  |  |  |  edu24x24iconsAcademia  * Eduction * B.Tech. B.E. (Electronics and Telecommunications) from ACEM College of Engineering, Pune, Pune University, Pune in 2014 with 60%.  knowledge24x24iconsTechnical Skills  * Programming Languages: C/C++, Basic Java, Python, Machine Learning, Artificial Intelligence, Deep Neural Networks,   Convolutional Neural Network, Sklearn Libraries.   * **Databases:** MongoDb, MySQL. * **Platforms and Misc.**: Anaconda, Jupyter Notebook, Spyder IDE, Python IIS, Windows XP/W7/W8/W10 * Courses and Certifications * PG Program in Data Science, Machine Learning and Neural Networks, Business Analytics with Tableau * C/C++,Basic Java,Python   knowledge24x24iconsRepresentative Project Experience summary  Advertising Sales Channel Prediction Customer Churn Analysis Baseball Predicted Wins Big Mart Sales Doctor's Consultation Fee Flight Price Prediction Titanic survived Insurance Claims Fraud Detection Indian E-Commerce Customers activation and retention HR Analysis   * Personal Details   **Date of Birth:** 15/12/1990  **Languages Known:** Hindi, English  **Address:** AT- Rajgawn, Post- Koriapatti, Dist- Supaul, Bihar-852214  **Name:**  **Place:**  **Data:** | | |