**Kanishk**

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| Profile | Seeking excellence in the Data Science field through self-learning, self-motivation, hard work and organising required core skills. Studying in HSE University and working as intern in AirCode Technologies Pvt. Ltd. |
| Experience | **Software Faculty, Computer Education Centre Institute, South Delhi, India**  Providing Python, C++/C, MS OFFICE Teaching and Training to students and graduates.  **Project Intern, AirCode Technologies, Lucknow, India**  Providing technical support services for maintaining websites, enhancing layouts and other services with several year of experience. |
| Academic Projects | **Health and Medicine Assistant Chatbot Project [Skill Hackathon]**  Higher School of Economics, NRU – Moscow  Different mainstream and non-mainstream languages. Make the response, Create Data folder and add Data files in Data folder in Chatbot. Create mainstream languages in English and non- mainstream languages in Spanish, Dutch, Russia, Danish and Greek.  **Tools:** Neural Network Model and using different library Natural Language Toolkit(nltk), Stemming and matplotlib.  **Modern Data Analysis Applied Machine Learning Project [Census-Income Data]**  Handling, Numerical Columns, Handling Categorical Columns. Encode categorical features.  **Techniques:** Bagging and Boosting techniques and Ensembling techniques,CV-score, Logistic Regression, Random Forest Classifier, Voting Classifier, Linear Discriminant Analysis, Decision Tree Classifier. Boosting and Blending  **Image Captioning Deep Learning Project [MSCOCO]**  Decoder RNN conditioned on vectors from encoder convolutional neural network  **Techniques:** Cross entropy fitting, adam, optimizer, loss, lstm  **Modern Data Analysis Machine Learning Project [IMDb movies Dataset]**  K Neighbors Classifier Model, Decision Tree Classifier and Logistic Regression Model .Metric are from sklearn.metrics are library accuracy\_score, classification\_report, confusion\_matrix and model selection. We have use  **Data Visualization techniques:**  matplotlibrary plot, seaborn scatter plot, cross-validation  **SQL Sales Planning and Evaluation Project [Analysis Bike Production]**  Relational Database for plan data management, Data manipulations, Plan management, materialized views, data description language(DDL)  **Environment:** PostgreSQL, Dbeaver  **Python Advanced Inverted Index Project [Wikipedia]**  Finding material of an unstructured nature that satisfies an information need from within large collections. Data structure that for each word indicates a set of articles containing that word.  **Tools:** Class, Function, Pickle library.  **Python Advanced CountVectorizer [Tf-Idf]**  Convert a collection of text documents to a matrix of token counts.  **Method:** Term frequency and inverse document frequency  **Python Basic Project [Marketing Metrics & Analysis] D**ata metrics for site are Click through rate, Conversion rate per page, Average page per time, Share reading ratio,  **Tools:** Panda library  **Trainee, Mother Dairy Fruits & Vegetables Private Ltd, New Delhi, India**  Worked in quality assurance and platform lab to perform tests on different types of milk and milk products. Performed the organoleptic test and evaluate the taste and flavor of milk also performed other type of test i.e., COB test, acidity test, Rosalic test, MBRT test, test for presence of Urea, sugar test, starch test, salt test, B.R. reading test and mineral oil test (holder`s test) with 2 months experience  **Effect of Processing Temperature on the Lycopene and Ascorbic Acid Content in Different Maturity Stages of Tomato**  This project was about all the tomato products were processed at different  processing temperature viz 25, 30 and 40ºC and lycopene and ascorbic acid content is change according them.  **Platform Used** - Microsoft Office 2010, Computer Operation and Internet Explorer 8  **Contribution** - Analysis, Editing, Quality Testing, Processing, Controlling and Experimentation |
| Education | National Research University, Higher School of Economics, Moscow, Russia  Masters in Data Science  Uttar Pradesh Technical University, Harcourt Butler Technological Institute, Kanpur, India  Bachelor of Technology in Food Technology  Senior Secondary School (Science) with 7+ GPA  Secondary School (Science) with 7+ GPA |
| Skills | Python, Advanced Python, Machine Learning, SQL, Natural Language Programming, Data Structure and Algorithms, Data Distribution, Data Visualization, Data Analytics, Data Collection, Basic Statistics, Applied Statistics, [CorelDRAW](https://www.youtube.com/watch?v=LhNnEibdrpk), Tally Prime, Adobe Photoshop, Discrete Mathematics, Basic C/C++, HTML, MS OFFICE, IE 10, Opera 6 and Google Chrome |
| Strength | Communication Skills, Work Management, Discipline Mind, Positive Attitude and Hard  Work |
| Hobbies | Reading, Games, Watching Cricket and TV series |

**Kanishk Kumar**

I hereby declare that the above given information is correct and to the best of my knowledge and belief and promise to abide by all the norms laid by your esteemed organisation.