     

Vintee Shukla

**Summary**

* Vintee is IBM Certified and has 3 years of hands-on experience in understanding the data, importing, and exporting data, accessing database, dealing with missing values-processing data, data formatting and normalization, descriptive statistics, binning, turning categorical variables into quantitative variable, correlation-statistics, Linear regression and multiple linear regression and model evaluation using visualization.
* Substantial experience in working with Python and its libraries such as NumPy, Panda, Matplotlib, Sklearn, Jupyter etc.
* Experience in working with Java applications as well.
* Self-motivated, self-starter with strong verbal, communication, and analytical skills.
* Substantial experience in coaching and mentoring.

|  |  |
| --- | --- |
| Technical Skills | |
| **Programming Languages:** | Python, Java, C, C++, SQL |
| **Web Tech:** | HTML |
| **Software Development Model(s):** | SDLC, Agile Scrum |
| **Relational Databases:** | MySQL 5.0, SQL Server 2005 |
| **IDE(s):** | NetBeans, VS Code |
| **DA/DS Tools (s):**  **Other tools:** | Tableau, Power BI, Jupyter Notebook  Github, Microsoft Office (Excel, Word, PowerPoint) |
| Certifications/Trainings | | |

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Training/Certification Title** | **Organized by** |
| 1 | [**Python for Data Science & AI**](https://www.credly.com/badges/9e88c063-19d6-46b3-8d5f-a943cc4a8bc5/public_url) | **IBM** |
| 2. | [**Python Project for Data Science**](https://www.credly.com/badges/75a2d259-fc3b-41aa-a405-065b7dd623ae/public_url) | **IBM** |
| 3. | [**Data Analysis with Python**](https://www.credly.com/badges/5a806a84-718a-400c-8754-a02f669c0bdf/public_url) | **IBM** |
| 4. | [**Data Visualization with Python**](https://www.credly.com/badges/84b534ae-2813-4522-9c92-66c2ddfd416b/public_url) | **IBM** |
| 5. | [**Applied Data Science specialization**](https://www.credly.com/badges/86cc6681-258d-4bdb-972c-c794c862c34d/public_url) | **IBM** |
| 6. | [**Applied Data Science Capstone Project**](https://www.credly.com/badges/28616559-ead8-4b80-ac05-45743ddf0097/public_url) | **IBM** |
|  |  |  |

|  |
| --- |
| Projects |

|  |  |
| --- | --- |
|  | **SpaceX Falcon9 first stage status prediction model** |
|  |  |
|  | My recent project |
|  |  |
| **Environment** | Languages/Frameworks: Python  Library: Scikit learn, Machine learning, Logistic regression |
|  |  |
| **Project Description** | SpaceX has gained worldwide attention for a series of historic milestones. It is the only private company ever to return a spacecraft from low-earth orbit, which it first accomplished in December 2010. SpaceX advertises Falcon 9 rocket launches on its website with a cost of 62 million dollars whereas other providers cost upward of 165 million dollars each, much of the savings is because Space X can reuse the first stage.  Therefore, if the first stage will land, we can determine the cost of a launch. This information can be used if an alternate company wants to bid against SpaceX for a rocket launch. This dataset includes a record for each payload carried during a SpaceX mission into outer space.  Project has created a machine learning pipeline to predict if the first stage will land. |
| **Responsibilities** | * Perform exploratory Data Analysis and Feature Engineering using Pandas and Matplotlib. * Performed exploratory Data Analysis and determined Training Labels, created a column for the class, standardized the data and splited into training data and test data. |
|  |  |

|  |  |
| --- | --- |
| **1.** | **Content Transformation Engine** |
|  |  |
| **Role** | Python Developer |
|  |  |
| **Environment** | Languages/Frameworks: Python  Library: Pandas, NumPy |
|  |  |
| **Project Description** | This project involves transforming raw and unstructured data sets that are fed to the Content Transformation Engine. This is then further used for visualization. Transformation engine involves 3 steps during transformation. Data is first enriched, transformed to a pre-defined format (columnar based structure) and posted to the tableau server for further analysis and reporting. |
| **Responsibilities** | * Develop/Enhance transformation module using python & libraries * Impact analysis for any changes or new implementation * Support defects raised by QA for any missing data * Prepare test case document and unit testing |
|  |  |

|  |  |
| --- | --- |
| **2.** | **Sales insights** |
|  |  |
| **Role** | Python Developer |
|  |  |
| **Environment** | Languages/Frameworks: Python  Library: Pandas, Matplotlib, jupyter notebook |
|  |  |
| **Project Description** | The data (csv files) contains hundreds of thousands of electronics store purchases broken down by month, product type, cost, purchase address, etc.  The tool help get the answers such as What was the best month for sales? How much was earned that month? What city sold the most product? What Products are most often sold together? Etc. |
| **Responsibilities** | * Develop modules using Python and libraries * Impact analysis for any changes or new implementation * Prepare test case document and unit testing |
|  |  |

**Industry Experience**

|  |  |  |
| --- | --- | --- |
| **Organization** | **Designation** | **Duration** |
| **Tekyul Technology Pvt Ltd** | Python Developer | May 2017 – May 2020 |

**Other Experience**

|  |  |  |
| --- | --- | --- |
| **Organization** | **Designation** | **Duration** |
| Native Pride school | MIS Executive | June 2015 – Apr 2017 |
| St. Teresa School | Computer Science Lecturer | May 2012 – May 2015 |
| New Delhi Institute of Information Technology | Computer Science Lecturer | Jan 2010 – Apr 2012 |

**Educational Qualifications**

|  |  |  |
| --- | --- | --- |
| **Course** | **University** | **Year of Passing** |
| **MCA** | U.P.R.T.O.U Allahabad | 2008 |
| **Advanced Diploma (A-Level)** | DOEACC SOCIETY (Ministry of IT–GOVT of India) | 2005 |
| **Diploma** | DOEACC SOCIETY (Ministry of IT–GOVT of India) | 2003 |
| **B.A (English)** | University of Allahabad | 2002 |
| **Intermediate** | U.P Board | 1999 |
| **Highschool** | U.P Board | 1997 |

|  |
| --- |
| Contact Details |

Mobile No. +919871662416

Email : [vinteeshukla@gmail.com](mailto:vinteeshukla@gmail.com)

LinkedIn Profile: <https://www.linkedin.com/in/vintee-shukla->