**Technical Stack**

**Programming Languages:**

|  |  |  |
| --- | --- | --- |
| Python  What is Python Coding? | Juni Learning | R  R (programming language) - Wikipedia | SQL  SQL Server 2019 | Microsoft |

**Libraries and Frameworks:**

|  |  |  |
| --- | --- | --- |
| Numpy  Python Numpy Tutorial | Pandas  pandas (software) - Wikipedia | SciPy  scipy · PyPI |
| Scikit-learn  scikit-learn | Matplotlib | Seaborn  Citing and logo — seaborn 0.13.2 ... |
| TensorFlow | PyTorch | Keras |

**Data Handling and Storage:**

|  |  |  |
| --- | --- | --- |
| MySQL  Mysql Logo Vector SVG Icon - SVG Repo | PostgreSQL  PostgreSQL png images | PNGWing | MangoDB  Mongodb png images | PNGWing |
| Cassandra  Apache Cassandra Logo in SVG Vector ... | Hadoop  Hadoop Vector Logo - Download Free SVG ... | Spark |

**Data Visualization:**

|  |  |  |
| --- | --- | --- |
| Matplotlib | Seaborn  Citing and logo — seaborn 0.13.2 ... | Plotly  File:Plotly logo for digital final (6 ... |
| Bokeh  Bokeh - NumFOCUS | Tableau  Tableau Logo, symbol, meaning, history ... | Power BI  Power BI Logo, symbol, meaning, history ... |

**Development Environments:**

|  |  |
| --- | --- |
| Jupter Notebook  Free: Siks/cbs Datacamp Spark Tutorial ... | Jupter Lab  JupyterLab 3.0 is released!. The 3.0 ... |
| Pycharm  PyCharm Logo Update – IDEs Support ... | RStdio |

**Data Collection and Cleaning:**

|  |  |  |
| --- | --- | --- |
| Beautiful Soup  (Web scraping)  Beautiful Soup 4 | Funthon | Scrapy  (Web scraping)  generic and scalable crawling framework ... | OpenRefine  (Data cleaning)  Hardin Open Workshops - Data: Reviewing ... |

**Model Deployment:**

|  |  |  |
| --- | --- | --- |
| Flask  Flask Logo icon PNG and SVG Vector Free ... | Django  Django png images | PNGWing | FastAPI  What Is FastAPI: The Future of Modern ... |
| Kubertnetss  Download Kubernetes (k8s) Logo in SVG ... | Docker  Docker, logo, logos icon - Free ... | ONNX  LF AI & Data Foundation Logos and ... |

**Collaboration and Version Control:**

|  |  |
| --- | --- |
| Git  Git - Logo Downloads | GitHUb  Github Logo - Free social media icons |
| GitLab  Gitlab, logo, logos icon - Free ... | Nitbucket  Bitbucket vs GitHub: What's the ... |