**V. VINAY KUMAR**

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**Career Objective**

To pursue a career in a responsible position in a reputable company to fully utilize my skills and knowledge and to expand my learnings in a high-level professional environment while making a significant contribution to the success of the company.

**Technical Skills**

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| --- | --- |
| **Programming Languages** | **Python**- Data Structures, OOPs, Regex, OS, Pandas, Numpy, Matplotlib, Seaborn, Sklearn, Tensorflow, Keras.  **SQL**- Aggregations, Joins, Normalization forms, Sub Queries, and Window Functions |
| **Statistical Knowledge** | Descriptive and Inferential statistics |
| **RDBMS** | SQL Server |
| **Data Visualization Tools** | Tablue |
| **MS Office** | MS Excel, MS Word, MS PowerPoint |
| **Machine Learning** | **Supervised Learning-** Linear Regression, Logistic Regression, Naive Bayes, Support Vector Machine, Decision Tree, Random Forest, KNN  **Unsupervised Learning**-K-Means Clustering, Hierarchical Clustering, Principal Component Analysis |
| **Deep Learning** | ANN | CNN | RNN | LSTM | NLP | Computer Vision |

**Data Science – Course &Intern** (Feb’2022 – Dec’2022)

**Innomatics Research Labs, Hyderabad.**

* Achieved hands on experience in Python, SQL and Power Bi.
* Familiarized and worked with various Machine Learning models.
* Done projects on Web Scrapping, Data Analysis, Machine Learning and Deep Learning.

**Education**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Program** | **Course Work** | **Institution / Board** | **Percentage / CGPA** | **Passed Year** |
| B.Tech | Computer Science and Engineering | Chebrolu Engineering College | **7** | **2020** |
| Intermediate | M.P.C | Sri Chaitanya intermeate college | **74** | **2016** |
| SSC | Mathematics, Science, Social Studies | Sri Chaitanya Techno School | **8.3** | **2014** |

**Projects:**

**Web Scrapping and Data Analysis on Flipkart Air Conditioners**

**Objective-** To suggest best AC based on price range, power consumption , tonnage, customer ratings and brand.

* Extracted data from Flipkart website using requests, bs4-Beautifulsop and regex libraries.
* Created and cleaned the data frame using Pandas library.
* Handled missing values using KNNImputer and outliers using Inter Quartile range.
* Performed Univariate, Bivariate and Mulitvariate analysis using Matplotlib, Seaborn libraries and Power Bi tool.
* Built a model that suggests best AC as per customer requirement inputs.

**Certifications**

* Certification of Data Science Course - Certified by Innomatics Research Labs (IBM Registered Business Partner).
* Exploratory Data Analysis Using Python Libraries– Certified by Innomatics Research Labs.
* Python Programming with Web Development – Certified by Innomatics Research Labs.
* Data Analytics and Visualization Virtual Experience – Certificate of Completion – Accenture - Issued by Forage.
* Data Visualization: Empowering Business with Effective Insights - Certificate of Completion – Tata – Issued by Forage.
* Data Science Virtual Experience Programme -Certificate of Completion – Standard Bank – Issued by Forage.

**Personal Skills:**

* Honest and Punctual.
* Hard working and Team Work.
* Resposibility.

**Hobbies:**

* Listening music.
* Knowing about New Technologies.

**Residence:-**

Flat No:10-91, Cherukupalli (M),(P),Bapatla(D.T),Andhra Pradesh,522309.

(**V.VinayKumar**)