**USHNEET SINGH BALUJA**

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**Objective**

An IT professional seeking a position in life to utilize my skills and abilities to achieve professional growth while being resourceful, innovative and flexible. Also, Looking forward to a challenging internship in an organization to utilize my skills and technical aspects for the growth of the organization and myself.

**Highlights**

* Expertise in programming using Python, R, Mysql
* Front End technologies like Html, CSS, JavaScript, and React.
* Awarded Dean's list in the year Jan 2022 – May 2022 and May 2022- Aug 2022 issued by the Faculty Of Applied Sciences and Technology Associated with Humber College.
* Exceptional analytical, interpersonal and communication skills.

**Competencies**

* **Technical Skills:** Python, R, Scala, SQL, Data Structures and Algorithm,SDLC
* C#,C++,Github,
* Hadoop, Hive, Pig, MapReduce, Spark, Tableau,
* Numpy, Pandas, Matplotlib, MySQL
* HTML, CSS, JavaScript, Bootstrap,XML,Web services like React,Noje JS
* Linux , Windows Operating Systems and Unix
* **Analytical Skills:** Statistics, Mathematics for Data analysis,
* Data manipulation, Data visualization,
* Data mining, Data cleaning, Regression Analysis, Neural Networks

**Projects**

1. **Antutu Benchmark Analysis May 2022- Aug 2022**
   * Analysis of Antutu Benchmark Score of various user devices like Android, and IOS.
   * The dataset used was ‘ Antutu Benchmark ’
   * Transformed the Dataset using data manipulation and data cleaning technique
   * Predict the dependency of GPU on CPU.
   * Programmed the Predictive Model in Python and visualization libraries.
   * Analysis and relation between Memory and CPU.
   * Clean the dataset and drop the unknown values to make the dataset more precise.
2. **Crypto Currency Website Jan 2022 – May 2022**
   * Cryptocurrency is a digital or virtual currency that uses cryptography to secure and verify transactions and to control the creation of new units.
   * The website Includes About Crypto, Chart Analysis using Api, and News Related to Crypto.
   * Led a team of 4 people
   * Programmed the Whole website using Html, CSS, Javascript, React

**Education**

* **Information Technology Solutions**  **Jan 2022 – Aug 2023**

Humber College, Etobicoke

* **Executed Projects** like **Antutu Benchmark Analysis** – Transformed the Dataset using data manipulation and data cleaning techniques, Predict the dependency of GPU to CPU.
* Studied courses such as Data structures and Pattern Design, MySql, Oracle DataWarehouse,   
  Introduction to Data Analysis, Machine Learning, Operating System, Project Management, SQL Server Development, Web Programming, Introduction to Java, Big Data, Oracle Database Admin.
* **Bachelors of Technology in Information Technology**  **Aug 2017 – Jul 2021**

Guru Gobind Singh Indraprastha University, New Delhi, India

* **Executed Projects** like Project on the “Naïve Bayes Algorithm” and Studied courses such as Big Data Analytics, Software Testing, Data structures, Algorithm Design and Analysis, Operating Systems, Artificial Intelligence, Advanced Database Administration, Object Oriented Programming, Web Engineering