**RESUME**

Plot No.692/A

B/H Corporation School,

Nalsaheb Chock,

Nagpur-440018

**Contact No:** +91- 8087739360

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**ZAIN UR RAHMAN KHAN**

OBJECTIVE**:** To secure a promising position in the company of repute that offers both a challenging assignments and ample opportunity for growth in terms of due recognition and responsibilities.

**Profile Summary:**

* Expert in implementation of each step of project.
* Eager to learn new technologies and methodologies.

**Academic Qualification:**

* **BE** (Electronics and Telecommunication) from ACET, Nagpur, MH in 2016 with over all aggregate 6.90(CGPA)
* **Diploma** from Anjuman Diploma Polytechnic, Sadar ,Nagpur in 2013 with 76.17%.
* **10th** from St. John’s High School, Nagpur in 2010 with 67.82%.

**PROJECT DETAILS :**

**Course Project**

**1] CLINICAL HEALTH DATA**

***Description*:-** Using the unstructured random data, here we tried structure the data and then analyse agewise and genderwise classification of different diseases.

***Tools Used :***

Pig

Hive

**2] AUTHOR DATA**

***Description:-*** Using a random set of structured data, we tried to analyse which author has published which of document example, books, article, etc

***Tools Used :***

Pig

Hive

**Academic Project**

**1] SMARTCOM VEHICLE ROUTING SYSTEM(BE FINAL YEAR)**

***Description:-*** \*Smart Com Vehicle Routing System is a system that enables people find information about the traffic congestion in the city. \*This project provides a feasible solution to the users in finding less congested path on the road to their destination.

***Platform:-*** MATLAB

**2] MOBILE TRAINER KIT(DIPLOMA FINAL YEAR)**

***Platform:-*** Basic Electronics

**Technical Knowledge:**

**Big data & Hadoop** :

* HDFS :
* ***Design of HDFS***: HDFS is a filesystem designed for storing large files with streaming data access, running cluster of commodity hardware.
* ***HDFS Concepts:*** *Blocks,Namenodes,Datanodes*.
* ***HDFS commands*** .
* Map reduce :
* The Map Reduce is a paradigm which has two phases, the mapper phase and the reducer phase.
* Created Map Reduce Program for number of occurrence of WordCount.
* HIVE :
* Apache Hive is a data warehouse system for Hadoop that runs SQL like queries called Hive query language.
* Hive Data Types.
* Hive Examples and Hive user defined functions.
* Pig :
* Pig is a high level data flow platform for executing Map Reduce programs of Hadoop.
* Pig Run Modes: Local Mode and MapReduce Mode.
* Pig Latin Concepts : Bag,Tuple,Field.
* Pig Data Types
* Pig Examples and Pig user defined functions.
* Sqoop :
* Sqoop is used to import and export data from RDBMS to HDFS or vice versa.
* Flume:
* Flume is a import tool for data ingestion in HDFS
* HBase:
* Hbase is an open source framework provided by Apache. It is a sorted map data built on Hadoop. It is column oriented and horizontally scalable.

**Java (Advance & Core**) :

* Core Java :
* Basics of Java: Java, Features, Applications.
* OOPS Concepts: Abstraction, Encapsulation, Polymorphism, Inheritance.
* String: String, StringBuffer class,String Builder class.
* Exception Handling: Exception,Custom Exception.
* Collection: Collection Framework,Set,List,Queue.
* Multithreading: Life Cycle of Thread,Thread Priority and Synchronization.
* Advance Java :
* JDBC: JDBC Introduction, Types of JDBC, Statements .
* Servlet: Life cycle of Servlet, Servlet Examples, Servlet Collaboration, Session Tracking, Servlet Filter.
* JSP: Life cycle of JSP, JSP Examples, Scripting Elements, Directive Elements, EL, JSTL.

**SQL**

* Creating database
* Creating Table
* Selecting/Inserting/Deleting/Updating Table data using where/order by/group by clause
* Type of joins
* Overview of datatypes
* **C,C++**
* **Microsoft Office (Word, Power Point, Excel )**

**WORKSHOP:**

* Haptic Robotic Arm (AXIS IS 2015) - VNIT.
* Robotics & Computer Applications (Legged icell Botix) - Institute Of USA (Technophilia).

**Achievement And Extra Curricular Activities:**

|  |  |  |
| --- | --- | --- |
| **Event** | **Organizer** | **Rank** |
| Poster Presentation Competition | St. Vincent Pallotti College of Engineering & Technology | 4th |
| Fear Factor | S B Jain | 1st |
| ECO-KART 2016 | Viriscent Educational  Services & BML  UNIVERSITY. | Awarded for best marketing scope for eco-kart 2016. |
| GENESIS | Govt.Polytechnic, Nagpur. |  |

* Treasure of XSTREAM Forum
* Member of Galaxy” at Anjuman Polytechnic
* Member of Footprints Foundation a nongovernmental organization (NGO).
* Organizer of workshop on “Basics of Ardino”.

**Strength:**

* Dedication
* Willingness to learn and undertake new challenges
* Leadership quality & team management.
* Comprehensive problem solving abilities.
* Like to work in stress situation.
* Ability to deal with people diplomatically.

**Personal Details:**

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| NAME | ZAIN UR RAHMAN KHAN |
| FATHER’S NAME | AZIZ UR RAHMAN KHAN |
| GENDER | MALE |
| DATE OF BIRTH | 23-08-1994 |
| MARITAL STAUS | Unmarried |
| PERMANENT ADDRESS | Plot No.692/A,B/H Corporation school, Nalsaheb Chowk, Nagpur -440018 |

**Declaration:**

I hereby declare that all the above mentioned details & information are complete & correct to the best of my knowledge.

**Date:**  ZAIN KHAN