

JULI

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Summary:

I am a Tech. graduate with a specialization in Information Technology. Enthusiastic team player, and a fast learner with creative problem-solving skills and communication skills. I am passionate about software engineering and development with an avid interest in Data Structures, Algorithms, and Optimization. Would be interested in getting exposure to domains providing intellectually challenging work in the field of computers to prove and enrich my knowledge and skills. I prefer to grab all the opportunities to be able to build my personality. My hobbies are mostly driven by my curiosity.

Education:

- **Rustamji Institute Of Technology, Gwalior** **2023 – 8.5 CGPA**
B.Tech (I.T.)
- **Kendriya Vidyalaya NTPC(CBSE), Dibiyapur, Auraiya** **2019 – 75%**
Intermediate (12th)
- **Kendriya Vidyalaya NTPC(CBSE), Dibiyapur, Auraiya** **2017 – 8.0 CGPA**
Matriculation (10th)

Projects:

Amazon Clone and Portfolio using HTML, CSS, and Javascript: **Dec 2023– Jan 2023**

- Designed dynamic and browser compatible pages using HTML5, CSS3, and Javascript.
- Build a basic clone of Amazon's core functionality using only front-end technologies like HTML, CSS, and JavaScript. Our site will allow users to browse products, add items to a cart, and checkout.

Data cleaning using SQL: **July 2023 – Aug 2023**

- Collect the data of the laptop from the Kaggle website, data preprocessing using various operations.
- In the process of cleaning data Quality I have done some operations like removing non-important columns, and duplicates, checking data types, validating, updating, modifying some columns, and so on.

EDTECH Marketing analytics BigData processing application: **Mar 2023 – June 2023**

- Responsible for collecting the from the data warehouse and then cleaning, enriching, enhancing, and processing the data.
- Designed a Big Data solution to create an end-to-end analytics application for the EdTech platform.
- Created an application for generating mock data.
- Developed a Data Pipeline to ingest data from various data sources using Apache NIFI.
- Developed a processing Engine to clean, filter, and pre-process the data using Apache Spark.
- Designed a Data model to process the data and derive useful information with Star Schema.
- Created SQL scripts for processing the data and scripts to execute the queries on GCP Big Query.
- Technology used- Hive, Hbase, Sqoop, Kafka, Spark, Scala, GCP, apache NIFI.

Big Mart sale prediction: **July 2021– Jan 2022**

- Data collecting from the Kaggle website, data preprocessing using various operations.
- We perform EDA process to analyze the data graphically and non-graphically using the Seaborn library.
- In the process of Data Analysis we perform Data Management, Data Visualization, Data Analytics, Data Modeling.
- **Technology used-** Python, Statistics, Data Visualization, Numpy, Pandas, Seaborn, Matplotlib, Data Modeling.

Internships:

Data Analytics and Visualization Virtual Experience in Accenture **July 2023 – Aug 2023**

- Work in different Data sets.
- Identify valuable data sources and automate collection processes.
- Undertake pre-processing of structured and unstructured data.

Technical Skills:

- Python and various Python Library, numpy, pandas
- Power BI, Excel, Tableau, SQL, AWS, Data interpretation, Data analytics
- MapReduce, Sqoop, Hive, HBase, Pyspark, Hadoop
- Problem Solving, Data Structure, OOPS, HTML, CSS, Javascript, React, Wordpress

Certifications:

- **Introduction to Big Data with Spark and Hadoop**(Coursera)
- **Introduction to data analysis with Microsoft Excel** (Coursera)
- **AWS Academy Graduate - AWS Academy Cloud Foundations** (AWS Academy)
- **Introduction to python**(Data camp)