**PROJECT**

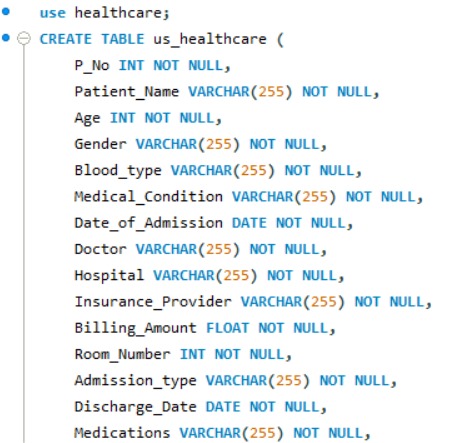
**HEALTHCARE DATA INSIGHTS**

**Name:** Harish Kumar Sahu

**Name of Project:** Health Care Data Insights

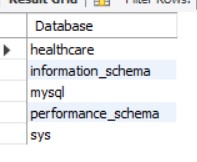
**Summary:**

* I analyzed a dataset of **55,000 US patients**, which included details like **Patient Name**, **Age**, **Gender**, **Blood Group**, and **Medical Conditions**, etc. Using **SQL** scripts, I gained a deeper understanding of the **healthcare patterns** within the data.
* The **list of tasks** I performed can be essential for **The Hospital's Chief medical director and the managers** to get insights about a particular health issue or a particular age group that is suffering from a common medical condition.



A close-up of a computer code

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A screenshot of a computer

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A screen shot of a computer

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1. How many stayed in the hospital for less than 7 days? Did the majority stay in the hospital for less than seven days?

A screenshot of a computer program

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1. How many types of health problems are there, and what was the most common among them?

A computer code with black text

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1. How many patients received care under each hospital, and which medical hospitals have a count of more than 35 patients?

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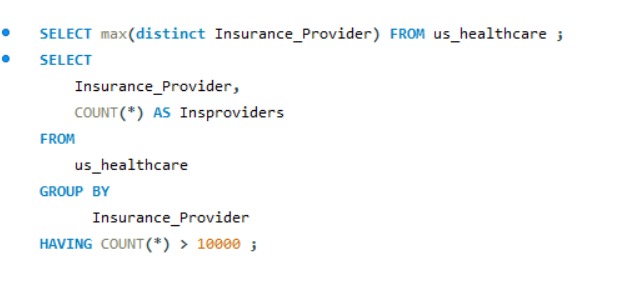
A screenshot of a medical data

Description automatically generated

A screenshot of a computer

Description automatically generated

1. Which Insurance Provider has the max patients enrolled under them and which insurance providers has more than 10000 patients.



A screenshot of a computer

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1. Which doctor treated the most number of patients?

A computer screen shot of a computer code

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1. Was there any correlation between medical condition and the number of days in hospital stay?

A computer screen shot of a program

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1. Find different type of medications provided and order by most used.

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1. Which patients came into the hospital with an emergency) and stayed for less than the average time and give a total count in the end?

A screenshot of a computer program

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1. Categorize different age groups of patients along with their gender in a single query.

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1. List billing amount 1 to 10000 as low,10001 to 40000 as middling and above 40000 as high and give the count of people.

A screenshot of a computer code

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1. Categorize patients based on blood group and distribute no of patients.

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