# SK SAMINOOR HOSSAIN

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# PROFESSIONAL SUMMARY

Aspiring Data Analyst skilled in Python, SQL, Excel, and visualization tools (Tableau, Power BI). Experienced in cleaning and analyzing datasets to generate actionable insights. Strong problem-solving, communication, and leadership abilities with a passion for data-driven decision-making.

## TECHNICAL SKILLS

Programming & Analytics: Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn), SQL (Joins, Sub-

queries, Window Functions)

**Data Visualization:** Tableau, Power BI, Matplotlib, Seaborn

Data Handling: Excel (Pivot Tables, VLOOKUP, Power Query, Data Cleaning), ETL, Statistical

Analysis

Web & Tools: HTML Basics, Git, Jupyter Notebook, Google Analytics

Soft Skills: Analytical Thinking, Communication, Leadership, Problem-Solving

## **EDUCATION**

#### **Bachelor of Engineering in Computer Science**

2022 - 2026

HKBK College of Engineering, VTU, Bangalore, India

CGPA: 7.6

**Higher Secondary (12th Grade)** 

2022

WBCHSE Board — Percentage: 72.6%

Secondary (10th Grade) 2020

WBBSE Board — Percentage: 62.8%

### SELECTED PROJECTS

# **Al-Driven Virtual Assistant for Desktop**

- Built a voice-enabled assistant for desktop task automation.
- · Applied Python, speech recognition, and machine learning concepts.

## Road Accident Analysis with Power BI Dashboard

- · Analyzed road accident datasets to identify key patterns and insights.
- Built an interactive Power BI dashboard for data visualization and reporting.

#### **E-Commerce Business Insights Dashboard**

• Designed and developed an interactive Power BI dashboard to analyze sales, profit, and customer behavior.

#### Exploratory Data Analysis (EDA) with Feature Engineering on Play Store Data

- Performed EDA and feature engineering to uncover trends in mobile apps.
- Applied Python (Pandas, Matplotlib, Seaborn) for data cleaning and visualization.

## Feature Engineering on Car Sales Data

- Conducted feature engineering on car sales datasets to improve predictive modeling.
- Utilized Python libraries for preprocessing, transformation, and analysis.

## **CERTIFICATIONS & INTERNSHIPS**

- Complete Data Analyst From Basics To Advanced Certification Udemy
- Data Analysis Tools: Expertise in SQL, Tableau, Power BI, and Excel for real-world projects. Udemy
- Internship in Data Analysis YBI Foundation
- Computer Networks Certification Great Learning