# **ESHA KEWALRAMANI**

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#### **Education**

Bachelors of Computer Application, CGPA: 9.4

Lachoo Memorial College of Science and Technology

Relevant Coursework: MySQL, DBMS, Python, Advance Excel

AUG 2021-MAY 2024 Jodhpur

#### **Skills**

Technical Skills: SQL, Excel, Power-BI, Python, Google Analytics, C, C++, DSA

Quantitative Skills: Mathematics, Statistics, Research, Analysis

**Soft Skills:** Articulation, Analytical Reasoning, Optimization, Innovation

# **Work Experience**

#### **PYTHON DEVELOPER INTERN**

AUG 2023 – NOV 2023 Jodhpur, Rajasthan

Teconiq-Fusion

- Enhanced house price prediction model through advanced feature engineering, ensemble learning, and rigorous error analysis, surpassing **15%** accuracy benchmark.
- Used methods like cross-validation and error analysis to make the model more accurate and reliable for real estate valuation, these efforts reduced prediction errors by 10-20%.

## **Projects**

## Revenue/Hospitality [Power-BI | Excel | SQL | DAX] (LINK)

**DEC-2023** 

- Customized and optimized a multifunctional Power-BI dashboard to analyze OYO bookings in 15+ cities
  across weekends, weekdays, and vacation periods; identified revenue trends and informed
  strategic decision-making.
- Gather data from two different sources(Excel/CSV files and a SQL database)
- Built data model and visualizations in Power-BI, and optimized the report with DAX which improved the performance of report by 10%.
- The Dashboard enabled to analyze the revenue trends and make data-driven decisions, leading to a projected 10% revenue acceleration and 15% reduction in unnecessary expenses.

## SHE's SHOPEE- Readymade E-commerce [Excel | SQL|DAX] (LINK)

NOV-2023

- Created a Dashboard to track and analyse sales trends across global markets in Jodhpur.
   Examined sales data from Myntra, Ajio, Flipkart, and Amazon, spending 5-10 hours per platform, leading to a 10-15% increase in market insight.
- JODHPUR
- Generated a structured report detailing Order Status, Top Sales by city, preferred Age groups, and gender buying behaviors.
- Implementing data analytics tools can result in a significant increase in **profit margins** and **revenue**, typically ranging from **10-20%** and **15-25%** respectively, while driving innovation and enhancing service quality.

## Zomato Sales Analysis-Food Delivery App [Excel | SQL | Power-BI ] (LINK)

NOV-2023

- Examined Zomato sales focusing on premium and non-premium customers, identifying the most popular items purchased and recommending suitable discount strategies.
- Utilized SQL for cleaning and analyzing data, and Power BI for creating visual representations of the data.
- Data analytics tools enable businesses to optimize operations, personalize customer experiences, inform decision-making, forecast trends, and identify growth opportunities, facilitating competitiveness and innovation across diverse domains and industries.
- Implementing data analytics can yield a 10-20% increase in profit, 15-25% revenue growth,
   10-15% cost reduction, and 5-10% improvement in decision-making, fostering innovation and competitiveness.

#### **Certifications and Achievements**

- Secured a position in the top 3 academic achievers in the Bachelor of Computer Applications.
- Achieved a 5-star rating on SQL proficiency on HACKERRANK.
- Google Data Analytics
   COURSERA
- Cleared the assessment tests for the Skill SQL . HACKERRANK
- Data Analysis using Microsoft Excel. COURSERA