

# SHIVA VENKATA SAI LAXMAN SAGANTI

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[Portfolio](#)  
Warangal, TS 506005

## Summary

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A versatile individual with experience collecting, transforming, and organizing data for analysis to help make informed decisions. Excellent understanding and proficient of platforms for effective data analyses, including SQL, spreadsheet, Tableau, Python, R. Strong communication and analytical skills. Completed the Google Data Analytics Certificate – a rigorous, hand-on program that covers the entire scope of data analysis process.

## Skills

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- Python (Pandas, Matplotlib, Numpy), R programming
- SQL, MySQL
- Data Analysis, Data Visualization
- Power BI
- Microsoft Excel, Microsoft PowerPoint, Word
- Excellent problem-solving and critical-thinking abilities
- Strong communication and interpersonal skills
- Ability to collaborate effectively in team environments
- Detail-oriented with commitment to accuracy and quality

## Projects

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### Hotel Bookings - End to End Data Analysis

1. Analyzed Hotel Bookings records using Python and Pandas.
2. Identified key trends and patterns in booking behavior.
3. Leveraged advanced data visualization libraries like Matplotlib and Seaborn.
4. Developed data-driven recommendations and suggestions for revenue optimization.
5. Delivered actionable insights to inform strategic decision-making.
6. Presented findings in reports and dashboards.

### Exploratory Data Analysis on IPL Data

1. Conducted comprehensive Exploratory Data Analysis on the IPL dataset using Python and various data analysis libraries.
2. Utilized descriptive statistics and data visualization techniques to derive insights into team and player performance trends.
3. Identified key factors influencing match outcomes, such as the impact of toss decisions, venue, conditions, and player performances.
4. Contributed to data-driven decision-making processes and demonstrated problem-solving skills.

## Certificates

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| 1. <b>Google Data Analytics Professional Certificate</b> | - by Coursera              |
| 2. <b>Python Libraries for Data Science</b>              | - by Simplilearn   SkillUp |
| 3. <b>Python for Data Analysis</b>                       | - by Great Learning        |

## Education

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**Bachelor of Technology- Ganapathy Engineering College**  
Graduated in Computer Science and Engineering - **CGPA 7.0**

Aug 2020 – July 2023