

Vivin Thomas

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• vivinthomas.github.io/Portfolio-Website/

SUMMARY

Dedicated Data Enthusiast with a passion for leveraging data to drive business decisions. Proficient in Excel, SQL, and data visualization tools like Tableau. Seeking to contribute with strong analytical skills and attention to detail.

SKILLS

Programming Languages:	Python (Pandas, NumPy, SciPy, Plotly, Matplotlib)
Databases:	MS SQL Server
BI & Visualization Tools:	Tableau, MS Excel (Pivot Table, VLOOKUP, XLOOKUP, Conditional Formatting)
Additional Skills:	Java, HTML, CSS, JavaScript, Linux (Basic commands)

PROJECTS

House Sales Analysis | [Github](#)

- Developed an interactive **Tableau** dashboard to analyze house sales data, featuring 6 visualizations.
- Conducted data preprocessing to ensure data quality by handling missing values and inconsistencies.
- Implemented interactive filters to enhance user interaction and customization of data view.

London Bike Ride Analysis | [Github](#)

- Utilized the Kaggle dataset to analyze London bike ride data, focusing on ride duration, weather conditions, and ride counts.
- Conducted data preprocessing to ensure data integrity.
- Developed an interactive **Tableau** dashboard featuring customizable filters for moving average duration, period, and date range, alongside visualizations depicting bike ride trends over time and weather conditions.

British Airways Review | [Github](#)

- Developed a dynamic **Tableau** dashboard to analyze British Airways review data, utilizing filters for time duration, travel type, seat type, aircraft group, continent, and review metrics.
- Conducted data preprocessing to ensure data integrity, including handling missing values and inconsistencies.
- Created visualizations showcasing average metrics by month, country, and aircraft, alongside KPIs for rating, cabin staff service, ground service, seat comfort, value for money, food & beverages, and entertainment..

Bike Sales Analysis | [Github](#)

- Analyzed sales performance of 20,000 employees using **Excel** to identify trends and patterns, enabling a 20% faster understanding of sales performance.
- Conducted thorough data cleaning and manipulation using advanced formulas to maintain data integrity.
- Developed dynamic **Pivot Tables** for analyzing income per purchase, customer commute patterns, and purchase trends by age.
- Designed an interactive dashboard with slicer-based filters for enhanced data exploration and decision-making.

CERTIFICATES

• Google Data Analytics	Coursera Certificate
• Google - Foundations of Data Science	Coursera Certificate
• AWS - Cloud Foundation	AWS Certificate
• The Fundamentals of Digital Marketing	Google Digital Garage Certificate

ACHIEVEMENTS

- Hosted and anchored the prestigious college event 'Gyanotsav' in front of over 7000 students, ensuring seamless execution and engaging the audience throughout the event.

EDUCATION

- **Gyan Ganga Institute of Technology & Science, Jabalpur, M.P.**
B.Tech in Computer Science Engineering (CSE) *2020 - Current*
(*Current CGPA - 8.54*)
- **Christ Church School for Boys & Girls, ISC, Jabalpur, M.P.**
12th ISC (Percentage - 77%) *2019-2020*
10th ICSE (Percentage - 77%) *2017-2018*

INTERESTS

Piano, Singing, Photography, Reading, Fitness