**Vishal Singh Thakur** *Data Analyst*

[](mailto:vishalth3558@gmail.com) [vishalth3558@gmail.com](mailto:vishalth3558@gmail.com)  Scarborough,ON

[](https://mavenanalytics.io/profile/Vishal-Singh-Thakur/172559753) [Portfolio](https://mavenanalytics.io/profile/Vishal-Singh-Thakur/172559753)

 6478196992

[](https://www.linkedin.com/in/vishal-singh-thakur-5781b1224) [LinkedIn](https://www.linkedin.com/in/vishal-singh-thakur-5781b1224) [](https://github.com/vst24) [Github](https://github.com/vst24)

# Skills

## Languages

Python ,SQL

**Data Visualization & BI Tools** Tableau,Tableau prep Builder, PowerBI, Excel,Seaborn,Matplotlib,Plotly

**Data Modeling & Database Management Tools** Lucidchart,MySQL workbench

## Git Version Control Jupyter Notebooks

**Data Cleaning & Preparation**

## Data Manipulation

Pandas

## Statistical Analysis

NumPy, SciPy

## Web Scraping

BeautifulSoup, Scrapy **Data Wrangling Excel**

## Project Management Tools

MS Project , Trello, Jira

# Professional Experience

2023/04 – 2023/05 **Data Analyst Intern (Remote)**

*KPMG Virtual Internship*

 Assessed data quality and completeness, ensuring accurate and reliable analysis for better decision-making, such as identifying and rectifying an average of 15% data inconsistencies in monthly reports.

 Utilized Excel and Tableau to build dynamic dashboards, effectively tracking metrics and visualizing key insights for stakeholders, resulting in a 20% increase in data accessibility for cross-functional teams.

 Developed skills in data manipulation, cleaning, and transformation techniques, enhancing data integrity and analysis accuracy, which reduced data processing time by 30% and improved data accuracy by reducing errors by 25%.

2019/06 – 2021/09

India

2017/06 – 2019/05

India

## Consultant

*Matri Shakti Stone Crusher*

 Created real-time data visualization dashboards using Power BI to enhance plant operation transparency and responsiveness to critical issues.

 Leveraged data analysis techniques to optimize equipment performance and minimize downtime, resulting in a 15% increase in overall plant efficiency during the project duration.

 Conducted comprehensive feasibility studies and devised strategic project plans, resulting in successful equipment installations.

## Site Engineer

*Jandu Construction Company*

 Conducted monthly inspections for 6 construction projects, ensuring safety compliance.  Coordinated 6 contractors and 4 subcontractors concurrently.

 Managed budgets, achieving 10% cost savings on average.

 Maintained on-time project completion, often finishing 2 weeks ahead.

 Reduced material waste by 15% through expertise in construction methods.

# Projects

## Sales Insights

*Brick & motor Business [Power BI | SQL]*

 Designed a Power BI dashboard to understand AtliQ hardware goods sales trend

 The final dashboard was effective at displaying the sales trend of AtliQ hardware , allowing stakeholders to understand the data and make informed decisions.

 This dashboard could help in increasing the revenue at least by 7% in the next quarter.

# Education

2023/01 – present Toronto, Canada

2022/05 – 2022/12

Toronto, Canada

2013/07 – 2017/06

Baddi, India

## Applied AI Solutions Development (Postgraduate, Diploma)

*George Brown College – 3.62/4.0*

## Project Management (Postgraduate, Diploma)

*Georgian College- 4.0/4.0*

## Civil Engineering (Bachelor of Technology)

*Chitkara University -7.06/10*

2023/01 – 2023/07 **Data Analytics (Bootcamp)**

*Masterschool*

# Volunteer Experience

2023/04 – present Toronto, Canada

## Data For Good

 As a volunteer, I am a part of the team that help not for-profit, and non-governmental organizations leverage their data to make data-driven decisions.