

Siddhant Patil

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Location : Colchester,UK

PERSONAL PROFILE

Experienced Data Analyst with **over 2+ years** in transforming data into actionable insights, optimizing performance, and supporting business strategy. **Legally right to work** in the UK, currently seeking a Junior Data Analyst role to use my expertise in data analysis fields.

EDUCATION

- **Master's in Data Science** Oct. 2022 - Nov. 2023
University of Essex (First Class Honor) Colchester, UK
 - coursework: Machine learning, Statistical Analysis, Big Data Analytics, Data Visualization, Data modelling
- **Bachelor of Engineering** Aug 2016 - July 2019
Vishwakarma Institute of information technology (CGPA: 8.3) Pune, India
 - coursework: Database Management Systems, Statistical Analysis, matlab.

EXPERIENCE

- **Data Analyst - Infosys Limited, India:** (Sept 2021 - Sept 2022)
 - Developed centralized reporting systems and ETL pipeline using **Power BI**, resulting in a **10%** improvement in data accuracy and decision-making processes.
 - Optimized **SQL queries**, reducing data processing times by **25%** and improving report accuracy.
 - Implemented **data quality assurance** techniques, such as validation and cleansing processes, ensuring accurate and reliable data for analysis and reporting.
- **Senior Executive - Reliance Limited, India:** (July 2019 - July 2020)
 - Improved supply chain efficiency by **15%** through data-driven reporting on key metrics.
 - Increased vendor decision accuracy by **20%** using **advance Excel** for real-time performance tracking.
 - Developed dashboards for operational monitoring, tracking key performance indicators (**KPIs**) such as response times, issue resolution rates, and resource allocation, leading to improved decision-making and strategic planning.

PROJECTS

- **Prediction of Automobile Carbon Emissions:** [Github](#) (March 2023 - August 2023)
 - * Built predictive models using Python and R to forecast delivery times based on historical data.
 - * Achieved **90%** accuracy in predicting late deliveries, allowing for proactive adjustments in logistics planning.

TECHNICAL SKILLS

Python	SQL	R	Git
Power BI	Tableau	Excel	Azure

CERTIFICATES AND PUBLICATIONS

- **IEEE Publication:** Performance Analysis of Vapour Compression System with Spiral Micro Tube Condenser.
Authors: Patil S., Salunkhe S., Kadam S., Wadekar R., Kate N. B.
- **Microsoft Certified:** Azure Data Fundamentals
- **Data Analysis using Power BI:**
- **SAP Certified:** SAP01 Training Program

REFERENCES

Available upon request.