

# Siddhant Patil

LinkedIn

Portfolio

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Location : Colchester, UK

## PERSONAL PROFILE

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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

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

## EXPERIENCE

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- **Data Analyst - Infosys Limited, India:** (Sept 2021 - Sept 2022)
  - Created interactive dashboards and reports in **Power BI**, improving data-driven decision-making and report accuracy by **10%**.
  - Optimized the ETL pipeline with **SQL query** enhancements, establishing a **centralized reporting system** that reduced data processing time by **25%** and improved **stakeholder satisfaction** with faster access to reliable insights.
  - Implemented rigorous **data quality checks** and data cleansing processes, ensuring high data integrity and reliable analysis results.
- **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

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- **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

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Python	SQL	R	Git
Power BI	Tableau	Excel	Azure

## CERTIFICATES AND PUBLICATIONS

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- **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

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Available upon request.