



# VIVEK MURALI

DATA ENGINEER | DATA SCIENTIST



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🔄 [Vivek-Murali](#)

📌 [Vivek Murali](#)

## EDUCATION

Jain University, Bengaluru, IN

Masters of Computer Application  
(2016-2019)

Rosary College of Commerce and  
Arts, Goa, IN

Bachelors of Computer Application  
(2013-2016)

## SKILLS

- A/B Testing
- Problem-solving
- Critical thinking
- Attention to detail
- Communication
- Team Player
- Data Modelling

## CERTIFICATIONS

- Microsoft Azure Data Engineer
- Big Data(Cloud Academy)
- Data Science(Udacity)
- Google Cloud Professional(Cloud Academy)

## LANGUAGES

English(C1), Japanese(N5), Tamil(Spoken),  
Kannada(Spoken), Hindi

## REFERENCES

Shankar Iyer- Director (Johnson Controls)  
+91 9971-006-915

Srinivas Gundugola- CTO(Cogniverse Labs)  
+91 9880-025-789

## SUMMARY

With a background as an accomplished Data Scientist skilled in managing terabytes of data across diverse domains and clients, I've transitioned seamlessly into my current role as a Data Engineer. Proficient in the entire data pipeline, I excel at crafting and maintaining tailored, robust data solutions while ensuring seamless collaboration with analytical and engineering teams. My agility and efficiency are catalysts for data-driven success.

## WORK EXPERIENCE

Data Engineer

iVoyant Systems Pvt Ltd (2021-present)

**Tools & Skills:** Spark, Beam, Cassandra, Azure, Docker, NLP, Databricks, LLM, OLAP, Python, Java, SQL, Kafka, Flink

- Proficient in designing and implementing data solutions, with a strong grasp of the software development life cycle, spanning Azure, NLP, Docker, Apache Beam, Metabase, OLAP data stores, and Apache Spark.
- Valuable contributions to NLP-related projects, including healthcare NER, dialogue summarization, client evaluation platforms, and Q&A token classification models, driving innovation in natural language processing.
- Played a pivotal role in building end-to-end data pipelines for generative AI solutions, ensuring a harmonious balance between Data Engineer and Data Science functions, leveraging STOA technologies and Databricks.

Data Scientist

73 Strings (2019-2021)

**Tools & Skills:** Airflow, Pytorch, Azure, Docker, MongoDB, BigQuery, ML, Scikit-Learn, Python, DataScience, ElasticSearch, Tableau, Web Scrapping & Snowflake.

- Collaborated across departments to design, build, and deploy data platform initiatives, fostering cross-functional cooperation.
- Demonstrated expertise in developing, deploying, and maintaining data services using ElasticSearch, Airflow, and Snowflake, alongside managing ETL and ML pipelines for news analysis and earnings call transcripts, enhancing operational efficiency.
- Spearheaded NLP-focused research and implementation, including the optimization of existing models resulting in a 20% performance improvement and 40% infrastructure cost savings.

Data Analyst - Internship

6th Energy Technologies Pvt Ltd  
(May 2016- Aug 2016)

**Tools & Skills:** Statistics, Time-Series Analysis, Excel, Spatial Analysis, Data Analysis, & Anomaly Detection.

- Proficiently analyzed sensory data for accurate time-series forecasts, specializing in electricity consumption, and extracting insights from diverse energy features to drive data-driven decisions.