

Venu S Govindaraju

GitHub: github.com/svenu38

LinkedIn: [linkedin.com/in/venu-siddapura-govindaraju](https://www.linkedin.com/in/venu-siddapura-govindaraju)

govindaraju.venu@outlook.com

+39-3348961888

Naples, Italy

Summary

Data Science graduate with 2 years of experience in SQL, Python, and Power BI. Specialized in AI and Big Data Engineering, with expertise in Azure and data analysis. Adept at managing data pipelines, performing analysis, and creating visualizations to drive business insights.

Experience

- FIVEN** Naples, Italy
AI Chatbot Developer - Internship Feb 2024 - Sep 2024
 - Applied NLP for chatbot personalization and sentiment analysis, developed LLM-based chatbots to optimize customer support, and implemented bias mitigation strategies for ethical AI solutions.
- V A Solutions Pvt Ltd** Hyderabad, India
Data Analyst - Full-Time Aug 2019 - Dec 2021
 - Enhanced ETL processes with Azure Data Factory for a 25% increase in efficiency and created interactive Power BI dashboards leveraging DAX for real-time insights, boosting stakeholder engagement by 30

Education

- University of Naples Federico II** Naples, Italy
Master's in Data Science, GPA: 3.95 Oct 2021 - Mar 2024
- Nitte Meenakshi Institute of Technology** Bangalore, India
Bachelor of Engineering, GPA: 3.7 Aug 2016 - Jul 2019

Technical Skills

- Programming Languages:** Python, SQL, Java, Scala, Bash/Shell scripting
- Database Management:** MySQL, PostgreSQL, Microsoft SQL Server, MongoDB, Cassandra, Redis
- Data Warehousing:** Azure Synapse, Snowflake
- Data Pipelines & ETL Tools:** Apache Nifi, Apache Airflow, Talend, Kafka, Flink, Spark
- Big Data Technologies:** Hadoop Ecosystem (HDFS, MapReduce, Hive, Pig), Apache Spark, Kafka
- Cloud Platforms:** Microsoft Azure (Data Lake, Data Factory, Synapse, Databricks)
- Data Modeling:** Data Normalization, Dimensional Modeling (Star and Snowflake Schemas)
- Version Control:** Git/GitHub
- Visualization Tools:** Power BI, Tableau
- Machine Learning & Deep Learning:** Supervised and Unsupervised Learning, Neural Networks (CNN, RNN, LSTM), Scikit-Learn, TensorFlow, Keras, PyTorch

Projects

- Real-world Chatbot Performance Measurement & Self-Training:** Developed a framework to measure chatbot performance in real-world scenarios and implemented self-training techniques to enhance accuracy.
- Predicting Business Process Activities with Deep Learning Techniques:** Utilized deep learning models to predict business process activities, improving workflow efficiency and decision-making.

Languages

- English:** Full proficiency
- Kannada:** Native
- Italian:** Intermediate (B1)