



CONTACT

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TECH SKILLS

- Python
- SQL
- Large Language Models (LLM)
- Machine Learning
- Generative AI
- AWS
- Pandas, Numpy
- Google Cloud Platform (GCP)
- Airflow / DBT
- NumPy, Pandas
- Tensorflow
- PyTorch
- Natural Language Processing (NLP)
- ML Ops / Deployment
- Tableau
- Power BI
- Looker / Looker Studio
- Data Modeling
- Big Data Analytics
- ETL / ELT
- Apache Hive / Teradata
- Git
- Data Structures & Algorithms
- Image Recognition
- Superset
- Docker

LANGUAGES

- English (Fluent)
- Tamil (Fluent)
- Japanese (Basic)

VIGNESH R

DATA SCIENCE - GEN AI, LLM, ML
DATA ANALYTICS

IMMEDIATE JOINER



PROFILE

Versatile Data Wizard with rich tech experience, fuelled by deep passion for Data Technologies. Exploring opportunities in realms of Data Science, Gen AI & Data Analytics



PROFESSIONAL EXPERIENCE

Infra.Market JUN 2023 - PRESENT
Senior Data Scientist

- » **Data Science :**
 - Built E2E Analytics App with **Gen AI** capabilities such as Conversational AI, Automated Insights generation from uploaded Excel data using LLMs
- » **Data Analytics :**
 - Crafted end-to-end Looker Studio dashboards, to distill complex datasets into actionable insights, helping make decision faster
- » **Data Modelling :**
 - Architected & worked on Data modelling - Star and Snowflake schema (Developed Facts & Dimensions cube)
- » **Data Engineering :**
 - Architected & constructed scalable ETL pipelines across domains
 - Created & managed various Data Platforms (Airflow, Superset, DataHub)

LinkedIn MAR 2022 - JUN 2023
Data Insights & Analytics Engineer

- » **NLP based Sentiment Analytics :** Brand Analytics & Influencer Analytics using Natural Language Processing (NLP)
- » **Cheque validation using YOLO:** Used imaging models to verify the validity and correctness of the Cheque uploaded by Ad agencies
- » **Driving Scale for Platform Insights & Analytics :** Intelligent Automation of Manual Analytics (Saved 500 hours of Human Efforts)
- » **Tableau Dashboard Analytics :** Built end-to-end Tableau Dashboards for visualising various business verticals insights

Citigroup MAR 2021 - MAR 2022
Specialist - Data Analytics

- » **Digital Analytics :** Managed Paperless enrollments for Marketing Campaigns of existing customers, for Retail banking & Credit Card customers over and above managing BAU deliverables
- » **Credit Cards - Loyalty assessment :** Identified spending behavior of customers to qualify them for to earn & burn campaigns
- » **Routine analytics & impact assessment :** Executed BAU deliverables to identify any outlier/pitfall in existing campaigns
- » **Platform Migration - SAS codes into PySpark platform :** Converted old static codes from SAS to PySpark-Enterprise Analytics Platform, offering greater flexibility, automating most manual efforts

Verizon JUL 2019 - MAR 2021
Data Scientist / Analyst

- Machine Learning - Post order Accessory Model :** Predicted the propensity of the customer to purchase accessory after placing an order (Increased 7.2% secondary sales)
- » **Feed-card / Live Tiles - Optimization + Analysis :** Analytics on Personalization & Prioritization of the cards (+ 3% conversion rate)
- » **Sales Retrospective Analytics :** Measured the effectiveness of every campaign that is being done by Sales and Marketing team & provided effective recommendations



EDUCATION

B.E - Computer Science Engineering 2015 - 2019
Sri Shakthi Institute of Engineering & Technology
GPA: 7.3 / 10