

DHANUSH S

ASSOCIATE DATA ANALYST

CONTACT

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PROFILE SUMMARY

Associate DataAnalyst with 1year of experience in PySpark, SQL, and AWS. Built scalable data pipelines and delivered insights into executive hiring trends across Global 2000 firms. Improved analytics speed and accuracy through AI based SQL tools and keyword classifiers. Skilled at transforming complex datasets into actionable strategies that drive measurable business outcomes.

EDUCATION

UNIVERSITY OF MADRAS
2020 - 2023

Bachelor of Science - Computer Science (7.8 CGPA)

BESENT TECHNOLOGY
2023 - 2024

- Full Stack Developer

EXPERIENCE

Zinnov

Associate Data Analyst

2024 JUN - PRESENT

- Processed large scale datasets using PySpark, TrinoSQL, and Hive, focusing on talent analytics and executive hiring signals for Global 2000 companies Built internal tools including a keyword generation pipeline and natural language SQL agent using Vanna AI and Airflow Delivered structured outputs via Excel, collaborated with cross functional teams, and enhanced handling of nested JSON and array schemas Completed 500+ on demand data requests, reducing turnaround time and improving stakeholder satisfaction

SKILLS

- Python(Pandas, Numpy, Matplotlib, BeautifulSoup, Spacy, etc.)
- SQL(MySQL,PostgreSQL,TrinoSQL)
- PySpark
- AWS(EMR, S3)
- LangGraph Agents
- Excel (VLOOKUP, Pivot, etc.)
- Prompt Engineering
- Web Scraping
- Airflow
- Power BI (Power Query, DAX code)
- Machine Learning (Basics)
- Core JAVA
- Problem-solving
- Fast Learner

PROJECTS

- Executive Hiring Signal Analysis:** Identified post CTO/CIO/CDO signals (e.g., tech M&A, partnerships). enabled GTM targeting for tech focused firms
- Talent Trend & Migration (Amazon):** Analyzed five years of role and skill growth, migration, and demand to support Amazon's workforce planning
- Keyword Pipeline Automation:** Matched and generated keywords from job titles using PySpark and frequency logic, enhanced tagging accuracy and schema curation
- SQL Agent with Vanna AI:** Built a trained SQL query generator for internal schema, achieved 80% accuracy and reduced manual query load

AWARDS

- Spot Award – Recognized for outstanding performance at Zinnov
- Dashing Debut Award – Given for impactful contribution as a new joiner at Zinnov
- Squad Award – Honored for exceptional collaboration and delivery as part of a high performing team at Zinnov

LANGUAGES

English: Intermediate
Tamil: Fluent

CERTIFICATIONS

- Java Full Stack Developer – Besant Technologies
- Power BI – Simplilearn
- Prompt Engineering – IBM SkillsBuild