

Ashwanth Ram A S

Data Engineer, Data Analyst and AI/ML Engineer

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SKILLS

Programming Languages: Python, C++, Go, SQL

Tools and Services: Tableau, Power BI, AWS, Apache Spark, LangGraph

CERTIFICATIONS

Natural Language Processing Specialization

Aug. 2023

- The course by DeepLearning.AI heavily focused on the advancements in NLP along with discussing various kinds of models. Acquired the foundational knowledge to build NLP applications. These include probabilistic, sequential and attention based approach to classification and generation tasks. [Click here to verify](#)

AWS Certified Data Engineer Associate

Dec. 2024

- Mastered all the services in AWS for data engineering. Exposed me to various system designing aspects for creating and maintaining data pipelines, storage, security and making it available to downstream users in an organization. [Click here to verify](#)

Hackerrank SQL Badge

Dec. 2024

- Practiced complex SQL queries and mastered window functions, common table expression and other advanced SQL topics. [Click here to verify](#)

PERSONAL PROJECTS

Near Real Time pipeline in AWS

Jan. 2025

- * Utilized AWS CDK to deploy a pipeline that can capture real time data and deliver it to S3 bucket in near-real time. Achieved a latency of around 4 minutes using Kinesis and Data Firehose.

MINI INTERNSHIPS (2 WEEKS)

Data Science Intern

June 2024

TAFE-Tractors and Farm Equipment Limited

Simpsons Estate, Chennai

- Developed a prototype for Early Warning System for marketing campaign using A/B testing. Created Bayesian and Frequentist models and developed a dashboard.

Data Analyst Intern

Dec. 2023

MOAR Digital 360

Wework, Chennai

- Made reports of Tamil Nadu Parliamentary Constituency Infographics with available public datasets to help them pitch their marketing solutions. Integrated inconsistent and unformatted numerical, categorical, text, time-series and spatial data using phoneme matching, spatial proximity and other techniques.
- Removed outliers and created time-series models on Indian Census Data. Engaged in ad hoc development of interactive reports with downstream users.

HACKATHONS

Data-a-thon

October 2023

Bank Marketing Analysis

VIT Chennai

- Building Classification model on success and failure of the marketing campaign with given customer data. Achieved a recall score of 0.94 and bagged the third prize.

EDUCATION

Shiv Nadar University Chennai, Dept. of CSE

Chennai

B.Tech AI&DS – GPA 7.59

Sept. 2021 – Jun 2025