

PRUTHVI S PATIL

Bangalore, Karnataka

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EDUCATION

Tungal PU Science college

Pre-university Boards percentage - 82.83

2017 – 2018

vijayapura, Karnataka

Acharya Institute of Technology

BE in information science and engineering - CGPA - 7.3

2018 – 2022

Bangalore, Karnataka

COURSEWORK / SKILLS

- Azure Data Factory
- Azure Data Warehouse
- Azure Synapse Analytics
- Azure Cosmos DB
- DBMS
- Azure SQL database

PROJECTS

Olympics Data Analysis 🔗 | Azure databricks, Apache Spark, Azure synapse Analytics

2023

- Conducted an extensive data analysis project on the historical performance of Athletes in the Olympic games. Utilized data visualization and statistical analysis to uncover trends, patterns, and key insights.
- Data Collection and Cleaning: Collected data from various sources, including the official Olympics database and other sports data repositories. Cleaned and preprocessed data.
- Exploratory Data Analysis (EDA): Conducted EDA to understand the distribution, trends, and relationships in the data.
- Statistical Analysis: Applied statistical methods to analyze performance trends, medal counts, and country-specific success rates over time.
- Data Visualization: Created interactive dashboards using Tableau/Power BI to present key findings and allow for user interaction and deeper exploration of the data.

Expiience

Cognizant 🔗

2022 – currently working

Azure Data Engineer

Bangalore, Karnataka

- Detail oriented Data-engineer with hands on Expiience in Azure data service Tools and Proven Expiience in leveraging **Azure databricks and Azure data factory to create robust data flows and models.**
- Developed and maintained ETL processes to extract, transform, and load data from on-premises and cloud-based sources into **Azure SQL Database.**
- Implemented data warehousing solutions **on Azure Synapse Analytics, enhancing data accessibility and query performance..**
- Optimized data storage and retrieval by implementing **partitioning, indexing, and caching strategies.**
- Ensured data security and compliance by implementing **role-based access control (RBAC), data encryption, and data masking techniques.**
- Automated data workflows and monitoring using **Azure Logic Apps and Azure Monitor, reducing manual intervention and improving system reliability**
- Collaborated with cross-functional teams to understand business requirements and deliver data solutions that support data-driven decision-making.

CERTIFICATIONS

- AZ-900 Azure Fundamentals- Microsoft
- DP-900 Azure Data Fundamentals-Microsoft
- DP-203 Azure Dataengineer Associate - Microsoft