

Skills:

Artificial Intelligence:	Machine Learning, Deep Learning, Gen AI
Algorithms:	Supervised Learning, Unsupervised Learning, Clustering
ML Frameworks:	sci-kit learn, pandas, NumPy, SVM, XgBoost, Random Forest, NLP, Keras, TensorFlow, LightBGM, PyTorch,
Data Visualization & Reporting:	Tableau, Power BI, Talend, SPOT, MS Advanced Excel, Databricks
Programming Languages:	Python, SQL, PySpark, Spark SQL, R
Databases:	Microsoft SQL Server, Oracle, MySQL, Snowflake, MongoDB

Professional Development:

Ful Stack Data Science & Artificial Intelligence	Jan 2024 - Present
Azure Data Factory	Oct 2023 – Dec 2023

Work Experience:

Data Scientist (<i>CareSource, United States</i>)	Feb 2023 – Present
<ul style="list-style-type: none">Analyzed members data from Weekly Recon reports to identify the root cause for the errors.Creating and managing complex data analysis projects, applying various statistical and machine learning modeling techniques to derive actionable insightsCreated pipeline in ADF using Linked services/Datasets/Pipeline to Extract, Transform and load from sources like Azure SQL, Blob storage, Excel.Developed regression models like Linear Regression, K-Nearest Neighbors, Support Vector Machines & Gradient Boosting to predict insurance prices across regions in USAUsing inferential statistics and other predictive analytics (e.g. Machine Learning) on training and test data to predict, improve and automate the student experienceBuilt a binary classifier, Neural Networks model to classify patients according to varying degrees of coronary artery disease.	
Data Analyst (<i>Intel Corp., United States</i>)	May 2022 – Feb 2023
<ul style="list-style-type: none">Written reusable code in Python for deal comparison between two different systems.Analyzed analytics reports, identified key gaps between Vistex solution and application, worked with team in creating a plan to address these gaps using Power BIExtract Transform and Load data from Sources Systems to Azure Data Storage services using a combination of Azure Data Factory, Spark SQL, Azure Data Lake Analytics. Data Ingestion to one or more Azure Services - (Azure Data Lake, Azure Storage, Azure SQL, Azure DW) and processing the data in Azure Databricks.	
Data Scientist (<i>mProbe Inc., United States</i>)	Aug 2021 – May 2022
<ul style="list-style-type: none">Hands on experience in creating and modifying stored procedures from a given business requirement involving Functions, Views, CTEs, Cursors, Temp tables and performed DML, DDL Operations as per the business requirement.Created ETL pipelines for migrating data from different data sources to our databases by creating SSIS packages, data analysis, database design, data mapping, data conversion in Microsoft SQL Server. Tuned the performance by 35% by optimizing the query. Implemented SQL Profiler, Execution Plan, Performance Activity Monitor.Involved in business analysis & interpretation of quality measure specifications (NCQA/HEDIS) to develop and run data queries in the deployment of quality measures. Experience in Importing and exporting data into big data, HDFS and Hive using Spark Engine.	
Data Engineer Intern (<i>Takeda Pharmaceutical Company, United States</i>)	May 2021 – Aug 2021
<ul style="list-style-type: none">Worked as ETL Developer during the analysis, planning, design, development, and implementation stages of projects.Developed Staging jobs to perform Data Extraction, Data Cleansing, Data Conversion and Data Standardization from Source Files to Staging area.Restricted data for users using Row level security and user filters. Developed Microsoft Power BI visualizations and dashboards using Microsoft Power BI Desktop.	

Data Analyst (*City of Hayward, United States*)**Jan 2020 – May 2021**

- Collected and analyzed data on established and prospective customers, markets and competitions using statistical techniques
- Identified several opportunities to market products and brought about a sizeable interest in the company's products.
- Applied SQL for Data Aggregation, queries and created database in Oracle Server.
- Worked directly with the Big Data Architecture Team which created the foundation of this Enterprise Analytics initiative in a Hadoop-based Data Lake.
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Hadoop/Big Data Consultant (*Akshaya Infra Consultants PVT, Hyderabad*)**July 2015 - Mar 2018**

- Involved in Requirements Analysis and design an Object-oriented domain model.
- Implemented test scripts to support test driven development and continuous integration.
- Experience in Importing and exporting data into big data, HDFS and Hive using Spark Engine.
- Worked in complete SDLC cycle i.e Requirements, Specification, Design, Implementation & Testing
- Developed the mechanism for logging and debugging with Log4j.
- Involved in developing database tractions through JDBC. Used GIT for version control.
- Responsible for troubleshooting issues in the execution of MapReduce jobs by inspecting and reviewing log files.
- Used Oracle as Database and used load for queries execution and involved in writing SQL scripts, SQL code for procedures and functions.
- Hands on experience in exporting the results into relational databases using Tableau for visualization. and to generate reports for BI team. Worked in Agile methodology.

Education:

M.S. Data Analytics (California State University, East Bay)

Dec 2021

B.Tech Information Technology (Andhra University)

May 2015