PRIYA DHARSHINI

814-403-8079 | mpriyadharshini1118@gmail.com | priyadharshinimamidipelli.com | LinkedIn | 339 w 9th st | Erie,PA 16502

Technical Skills

Programming & Scripting: Python, R, SQL, JavaScript

Data Analysis & Statistical Computing: Data Cleaning, Statistical Analysis, Hypothesis Testing, A/B Testing, Regression Analysis, Time Series Analysis, Multivariate Analysis

Data Visualization: Matplotlib, Seaborn, Tableau, Power BI, Google Data Studio

Database Management: MySQL, PostgreSQL, NoSQL (MongoDB), Database Optimization

Big Data & ETL: Data Warehousing, ETL Pipelines, Apache Spark, Hadoop (Basics), Apache Kafka, Spark Streaming

Analytics & BI Tools: Google Analytics, Tableau, Power BI, Looker

Machine Learning: Predictive Analytics, Feature Engineering, Model Evaluation

Cloud & Deployment: AWS (EC2, S3, Redshift), Google Cloud, Firebase

Version Control & Collaboration: Git, GitHub

Soft Skills: Data Storytelling, Business Intelligence, Report Automation

Experience/Projects

Wipro Pvt Ltd   **2022 – 2023**

Project Engineer   *Hyderabad, India*

- **Led .NET Projects:** Developed high-performance **.NET applications**, enhancing client operations and improving efficiency by **25%**.
- **Client Engagement:** Translated client requirements into technical solutions, reducing delivery time by **20%** through streamlined processes.
- **Team Leadership:** Managed cross-functional teams using **Agile/Scrum**, ensuring **on-time project delivery** and reducing development time by **15%**.
- **Risk Mitigation:** Identified and addressed potential delays, reducing project timelines by **30%** while maintaining quality.
- **Continuous Integration:** Implemented **CI/CD pipelines**, improving deployment speed and reliability by **20%**.
- **Technologies:** .NET, C#, SQL Server, Git, Jira, Agile, CI/CD

Personal Projects/Awards & Achievements

Social Media Sentiment Analysis Pipeline| *Python, NLP (SpaCy, NLTK), Twitter API, Apache Kafka, Spark Streaming, AWS S3, Tableau*

- **Built an end-to-end sentiment analysis pipeline to process real-time social media data and analyze public sentiment (positive, negative, or neutral).**
- **Integrated the system with Twitter API to gather real-time data, using NLP models for sentiment classification.**
- **Leveraged Apache Kafka and Spark Streaming for scalable real-time data processing.**
- **Stored processed data in AWS S3 and created visual dashboards in Tableau for business insights.**
- **Impact: Helped businesses adjust marketing strategies in real-time, improving brand positioning and campaign success.**

OTNexa|*React, Node.js, MongoDB, AWS (EC2, S3)*

- **Designed an intuitive interface to support clinicians with decision-making and patient care.**
- **Conducted user research to enhance usability and tailor features to occupational therapy (OT) needs.**
- **Deployed on AWS EC2 & S3, ensuring scalability and reliability.**

Education

1)*Masters in Data Science*   May 2025 (Expected)

Gannon University - *GPA: 3.9/4*   *Erie, PA, USA*

Relevant Coursework: Data Mining, Machine Learning, Statistical Analysis, Data Visualization, Big Data Analytics.

2)*Bachelor of Technology in Computer Science*   2022

Kamala Institute of Technology and Science - *GPA: 8/10*   *Warangal,India*

Relevant Coursework: Data Structures & Algorithms, OS, Networking, Database Systems, Object-Oriented Programming.