JAGADISH MALI

DATA SCIENTIST ENTHUSIAST | ML & AI

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I am a passionate data scientist with two years of experience. Eager to apply my knowledge and passion for data science, ML, and AI to solve real-world problems and create value for organizations.

WORK EXPERIENCE

ASSOCIATE: DATA SCIENTIST, MACHINE LEARNING
Techdata Solutions   April 2024-May 2025
CLIENT - TECHFORT Software Services Pvt Ltd

- Design, develop, and deploy machine learning models and algorithms to solve complex business problems.
- Collect, preprocess, and analyze large datasets to extract meaningful insights.
- Implement and optimize machine learning algorithms for scalability and performance.
- Evaluate the performance of machine learning models and iterate as needed to improve accuracy and efficiency.
- Implement continuous integration and continuous deployment (CI/CD) processes using tools like GitHub Actions to automate model deployment and updates.
- Collaborate with cross-functional teams to understand business requirements and identify opportunities for applying machine learning techniques.
- Stay up-to-date with the latest developments in machine learning and recommend new tools and techniques to enhance the teams capabilities.

Data Science and Machine Learning Trainee
Techdata Solutions   Feb 2023-Mar 2024

- Conducted data wrangling, time series analysis, business analysis, and predictive modeling.
- Built machine learning models using Python and R for various datasets to provide insights.
- Utilized Tableau to create interactive dashboards for data visualization and business intelligence reporting.
- Assisted in developing business requirements and translating them into technical solutions.

SKILLS

- Problem Solving
- Data Analysis
- Machine Learning
- MLOps
- AWS
- NLP
- LLM
- Gen AI
- Python Programming
- Data Visualization

PROJECTS

- AIDoctor: Advancing Medical Care through Gen AI Technology(Link)
- Production-Ready Chest Cancer Detection Deep Learning Model MLOps with MLflow, DVC, CI/CD, and AWS(Link)
- Robust MLOps: Elevating Machine Learning to Production Scale(Link)

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering (ECE)
BPUT University, Odisha
(Sophitorium Engineering College)
                    2016 - 2019

CGPA : 7.97

Diploma in Engineering
Branch - Electronics and Telecommunication Engineering
Aum Sai Institute of Technical Education, Odisha
                    2012 - 2015

Percentage : 67.86 %

Leads Generation | Data Mining | Deep Web Research
SDMA Data Services   Aug 2021-Jan 2023

Web/Internet research for contact information and building up and maintenance of The Database (Lead Generation) with skills in Data Imports and Exports

- Identify strong potential prospects using the given database and find out new customer using various Internet based pages or application to generate outbound lead opportunities
- Maintain well organized, up-to-date and accurate sales information and activity report in CRM Databases
- Assess and Analyze a prospect's current process and requirements
- Manage, Nurture and Convert inbound/outbound leads into sale opportunities

Data Entry Expert | May 2020 - Mar 2021
Work at Home - Freelance

- Completed database population, data processing, and online/offline data entry tasks.
- Sourced leads and built business executive lists using deep web research.
- Conducted accurate and timely data entry for multiple freelance clients.

VIRTUAL EXPERIENCE PROGRAMS

BCG Data Science & Advanced Analytics Virtual Experience Program on Forage | August 2022

- Business Understanding & Hypothesis Framing
- Exploratory Data Analysis
- Feature Engineering & Modelling
- Findings & Recommendations

Quantium Data Analytics Virtual Experience Program on Forage | July 2022

- Data preparation and customer analytics
- Experimentation and uplift testing
- Analytics and commercial application

TATA Data Visualisation: Empowering Business with Effective Insights on Forage | September 2022

- Framing the Business Scenario
- Choosing the Right Visuals
- Creating Effective Visuals
- Communicating Insights and Analysis

Standard Bank Data Science Virtual Experience Programme on Forage | December 2022

- SQL for Data Scientists
- Data Science With Python
- Preparing to Present
- Putting It All Together

INTEREST

- Learning
- Exploring
- Cooking
- Music & Movies
- Cricket
- Internet Surfing

CERTIFICATIONS

- Techdata Solutions: Python, Data Science, AI, Machine Learning certification course
- End-to-end machine learning operations (MLOps) with Azure Machine Learning
- IBM Machine Learning with Python - Level 1
- IBM Applied Data Science with Python - Level 2