




SAI TARUN GAJAMONI

CONTACT

 +91 8686505849
 tarungajamoni@gmail.com
 [LinkedIn](#)

SKILLS

- Statistical Analysis
- Python Programming
- Machine Learning
- Data Visualization
- Exploratory Data Analysis
- Data Mining
- MySQL
- HTML5
- JavaScript
- SAP BW 4HANA

PROJECTS

Credit Card Defaulter Prediction

- Developed a machine learning model utilizing Support Vector Machine (SVM) algorithm to identify potential defaulters based on historical credit card transaction data with an accuracy of 82%
- Libraries - sklearn, matplotlib, seaborn

Stock Opening Price Prediction

- Developed a deep learning model utilizing Long Short-Term Memory (LSTM) recurring neural network to predict stock prices of Accenture.
- The project aimed to leverage historical stock market data to forecast future stock opening prices, enabling informed investment decisions
- Libraries - keras, sklearn, matplotlib

Machine Learning Model to Distinguish Human or ChatGPT Text

- Implemented multiple classification algorithms to distinguish between human and ChatGPT-generated text, achieving 78% accuracy using the ExtraTrees Classifier as the most effective model
- Libraries - sklearn, matplotlib, seaborn

EDUCATION

Sri Indu College of Engineering & Technology

B.Tech (CSE) | 2020

Marks - 7/10,

Narayana junior college

XII | 2016

Marks - 91.9%,

Bhashyam High School

X | 2014

Marks - 9.3/10,

PROFESSIONAL SUMMARY

- Around 3 years of experience in diverse data related technologies
- Demonstrated expertise in data-related technologies, with a focus on data visualization using Qlik Sense, supporting business intelligence and data-driven decision-making.
- Multiple hands-on Data Science projects, demonstrating expertise in applying advanced analytical techniques to real-world problems
- Utilized the complete Data Science lifecycle, including data preprocessing, feature engineering, modeling, and evaluation, to deliver actionable insights and solutions
- Employed machine learning algorithms, such as classification, regression, clustering, and time series analysis to build predictive models
- Strong understanding of SSIS (SQL Server Integration Services) to design and implement efficient ETL processes for data integration and transformation
- Intensive hands-on training program covering Tableau fundamentals, data exploration, data visualization best practices, creating interactive dashboards, and presenting data insights using Tableau
- Integrating Jupyter Notebook with ChatGPT for interactive AI-driven applications to demonstrate chat based workflow

WORK HISTORY

ACCENTURE SOLUTIONS

Application Development Analyst

Jan 2022 - Present

- Responsible for extracting unlabeled data from the server, cleaning it and creating Dashboards to visualize core business KPIs
- Conducted data analysis, data profiling, and data quality assessments to identify data inconsistencies, anomalies, and opportunities for improvement, ensuring data reliability and accuracy.
- Also, responsible for upkeeping and maintaining Enterprise Architecture tool

SAP BW Data Engineer

Mar 2021 - Dec 2021

- Designed, developed, and maintained SAP BW data models, ETL processes, and reporting solutions to support business intelligence and data analytics initiatives.
- Leveraged SAP BW functionalities to extract, transform, and load data from various source systems, ensuring data integrity and accuracy throughout the data integration process.

RIPTON SOLUTIONS

ServiceNow Developer

Sept 2020 - Mar 2021

- Certified System Administrator.
- Successfully completed a Discovery project part of IT Operations Management and maintained Configuration Management DataBase.
- Worked on IT Service Management stories on daily basis customizing and extending ServiceNow applications using JavaScript to enhance user experience and meet specific business needs.

CERTIFICATIONS

IBM Data Science Specialization

6th May 2023

- Developed proficiency in Python programming for Data Analysis, Machine Learning, Applied Statistical techniques for Data Exploration, and utilized popular data science libraries such as NumPy, Pandas, Matplotlib, and Seaborn, and Scikit-learn.
- Hands-on projects utilizing real-world datasets, including predictive modeling, data visualization, and exploratory data analysis, Web Scraping using BeautifulSoup, and deploying in IBM Watson Studio

Udemy Data Science BootCamp

24th Mar 2023

- Intensive online BootCamp covering a comprehensive range of topics in Data Science, including Probability, Statistical Analysis, Python Programming, Data Mining and Data Manipulation techniques using Tableau
- Machine Learning algorithms like Linear Regression, Logistic Regression, K Means Clustering, Neural Networks,
- Gained a solid understanding of deep learning algorithms and frameworks, TensorFlow and Keras