Mahesh Reddy (Data Analyst)

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I am an enthusiastic data analyst seeking employment in a friendly and rapidly expanding organisation. I desire to put my knowledge and analytical abilities to help the company reach its objectives.

Education

Master's in data science – University of Hertfordshire, London, UK   **2020 – 2022**
Modules: Deep Learning, Neural Networks, Machine Learning, Data Mining

Bachelor's in Mechanical Engineering – MLR Institute of Technologies, Hyderabad, India   **2013 - 2017**
Modules: Statistics, Probability, Mathematics, Production, Thermal

Experience

Orcalo Holdings – London – Data Analyst   **2021 – Present**
- Studied and comprehended the business requirements in relation to business information, and then used Power BI to create engaging dashboards and reports.
- Preparing the data for database storage by using SQL to read, comprehend, and manipulate it.
- Use several machine learning algorithms to visualise data and spot discrepancies in data distribution that can affect model performance.
- Managed a group of 20 people with backgrounds in data and business analysis, delegated assignments, and led training sessions in accordance with the demands and workload of the organisation.
- Creating marketing integrations and workflows with HubSpot.

Tech Auto Pvt Ltd – India - Assistant Engineer   **2018 – 2020**
- Proposed solutions that increase productivity, lower TCO, and improve efficiency for hardware goods.
- Used Power BI to prepare weekly and Monthly Production dashboards.
- Collaborated with other engineers to develop, study, and enhance engineering processes and products.
- Working closely with suppliers and creating reports for the management.
- Interpreted and analysed results and data.
- Implemented new production techniques which helped the firm to reduce the rejections rate and improved production rate.

Skills

Platforms/Frameworks:	Python, MySQL, Power BI, Apache Spark, Git, AWS
Project Management Tools:	Jira, Airtable, Monday, Miro
Packages/Libraries:	NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn, NLP
CRM Tools:	HubSpot

Projects

- MSc. Dissertation: Fake News detection using Machine learning and Natural Language Processing - (GitHub)
- Deep Learning Project: Analysis of Deep Learning techniques for Corona Virus Diseases - (GitHub)
- Hate Speech Detection in social media (Twitter) – CNN and NLP. (GitHub)
- Speech to handwritten text generation using LSTM and GAN. (GitHub)
- University Data Analysis using Power BI -United Kingdom Universities (GitHub)

Certifications

- Complete MySQL mastery– **Code with Mosh**
- Real time use cases using machine learning: Time Series Analysis – **Udemy**
- Google data analytics professional certificate – **Coursera**
- IBM data science professional certification - **Coursera**
- Internship experience UK – technology – **Orcalo Holdings.**