Shareef Shaik

Data Scientist

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PROFILE

Data scientist with 5.5 years of experience in machine learning and 7+ years overall. Expertise in building end-to-end ML solutions, from requirements gathering to productionizing. Skilled in extracting insights from complex data and communicating it to different audiences. Proficient in Python and data processing techniques. Natural Language Processing enthusiast interested in exploring the areas at the intersection of business and NLP.

PROFESSIONAL EXPERIENCE

Data Science Consultant   03/2021 – present │ Hyderabad, India
Columbus Global

- Developed an ML solution to optimize lead allocation for a Bunker major client. Conducted A/B testing on both the ML model and business metrics models, resulting in a substantial 7% improvement in overall efficiency for traders in fixing the deals.
- Developed a Generative AI Prototype solution for the client using SOTA multi-agent framework (AUTOGEN). To interact and extract the key insights from the structured Database(Azure SQL) with plain english queries.
- Developed a Demand Forecasting solution for a Swedish retail major. Improved the forecasting accuracy by 11% compared to the existing solution.
- Have experience ingesting and transforming the data using Databricks.
- Part of the Centre of Excellence (COE) team, actively engaged in working with cross-functional teams. Involved in Implementing proofs-of-concept (POC) for clients in a fast-paced environment.
- Have experience in deploying the ML solutions.

Software Engineer   10/2016 – 02/2021 │ Hyderabad, India
Tech Mahindra

- Worked in diverse roles such as Functional Consultant and Associate Data Scientist during my four-year tenure.
- Automated the existing process of Data extraction from multiple sources using APIs and Scraping techniques. Implemented a forecasting solution with statistical models and actively contributed to the creation of a live dashboard using Power BI streaming datasets.
- Implemented a predictive maintainance solution for Medical Diagnostic instruments for a Diagnostic major based in Europe.

SKILLS

Machine Leaning	Programming	Azure	Visualization
• Classification	• Python	• Azure Machine Learning	• Matplotlib
• Regression	• SQL	• Azure Functions	• Seaborn
• Pandas. Numpy	• Pyspark	• Azure Databricks.	• Plotly
• Scikit-Learn/Sklearn.	• Git		• Powerbi(Basics)

EDUCATION

Bachelors in Computer Science & Engineering   2012 – 2016 │ Hyderabad, India
CMR Technical Campus

AWARDS

Received Platinum blog of the year 2020 award from KDnuggets with more than 60,000 Unique Profile visits to the blog. ⧉
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