

Ashish Gopal

SR. DATA SCIENTIST

Profile

A seasoned Data Scientist at Fractal, where I harness the power of data to drive strategic decision-making and uncover actionable insights. With a strong foundation in statistical analysis and machine learning, I excel in translating complex datasets into clear, impactful narratives. My work is dedicated to optimizing processes, predicting trends, and delivering solutions that propel business growth. I am passionate about the intersection of data science and business intelligence, and I am committed to leading the charge in data driven innovation.

Employment History

Sr. Data Scientist, Fractal Analytics, Gurugram

09/2021 - Present

- GenAi Chatbot for Structured Data - Developed a chatbot solution to handle user queries regarding market wins and losses using structured data.
- GenAi Chatbot for Unstructured Data - Created a chatbot capable of handling user queries related to project documents and user manuals using unstructured data.
- Text Analytics Engine for Survey Data - Designed and implemented an NLP-based text analytics engine to extract insights from survey data.
- Employee Attrition Analytics - Conducted employee attrition analysis, identifying key drivers of turnover through classification modeling.

Data Scientist, Industry.Ai, Bangalore

05/2019 - 08/2021

- Current domain of work was IoT/Big Data and Renewable Energy (Solar and Wind)
- Worked extensively in the Development of large Projects with complete END to END participation in all areas starting from requirement gathering from clients to set up the pipeline for data fetch, data transformation, building up relevant models, data processing/transforming, storing the results, deploying the models, and finally designing the visualization dashboard to be shown to the client.
- Built end-to-end platforms for renewable energy farms' maintenance by extensive root cause analysis and using various ML algorithms.

Data Engineer, GE Digital, Bangalore

06/2018 - 05/2019

- Good exposure to data mining techniques like Clustering and Principal Component Analysis.
- Worked on prediction models using Simple Linear Regression, Multiple Linear Regression, Logistic Regression Analysis, and Tree-Based Techniques.

Associate Consultant, Syniti, Hyderabad

11/2016 - 11/2018

Project Engineer, Wipro Ltd., Hyderabad

11/2014 - 10/2016



Personal Details

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Courses

Fractal Certified Data Analyst, Fractal Analytics

06/2023

Building Scalable LLM Applications using Langchain on Azure, Udemy

03/2024

Langchain LLM Master-class, Udemy

02/2024

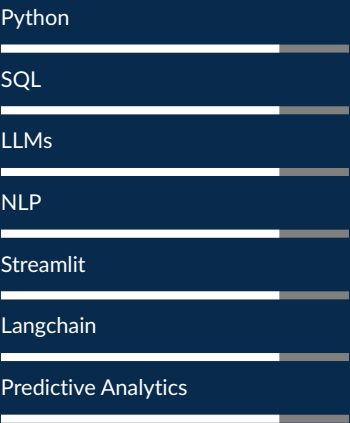
Natural Language Processing Specialization, Deep Learning.AI

01/2023

Links

<https://www.linkedin.com/in/ashish-gopal/>

Skills



Education

B.Tech (E.C.E), DIT UNIVERSITY, Dehradun

06/2010 - 05/2014

12th PCM, THE HERITAGE SCHOOL, Dehradun

04/1996 - 03/2010

Awards & Certificates

STAR AWARDS 2024

03/2024

STAR AWARDS 2023

07/2023

STAR AWARDS 2022

02/2022