



# Amir Aziz

DATA SCIENTIST

## CONTACT

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## SKILLS

- Data Analytics
- Data Visualization
- Statistical Modeling
- Predictive Modeling
- Models Deployment
- Machine Learning
- Analysis Report Making
- Presentative BI Dashboard Building
- Problem Solving
- Creativity
- Adaptability
- Leadership

## PROFILE SUMMARY

My passion for Data Science and desire to continuously learn and grow makes me a strong candidate for any Data Scientist position. I am excited to begin my career in Data Science and look forward to contributing to a team that values innovation, collaboration, and continuous learning.

**Programming skills:** Programming Language (Python), NumPy, Pandas, Matplotlib, Seaborn, Machine Learning, Scikit-Learn, Deep Learning, Tensorflow, Keras, Neural Networks, AI, NLP, NLTK, Apache Pyspark, Flask Web Framework, Basic HTML, AWS EC2, S3 & Sagemaker, OpenAI.

**Tools skills:** Power BI, Tableau, MS-Excel, MySQL, AWS

## EXPERIENCE

### I3 Infosoft Private Limited

Data Scientist / Aug, 2021 - present

- **Data Analysis and Modeling:** Conduct exploratory data analysis, identify patterns, and develop predictive and prescriptive models using advanced statistical and machine learning techniques.
- **Algorithm Development:** Design and implement ML algorithms, and statistical models to solve complex business problems, such as customer segmentation, churn prediction, fraud detection, demand forecasting, text analysis, or image classification.
- **Data Visualization and Reporting:** Present insights and findings to stakeholders in a clear and concise manner through visualizations, reports, and BI presentations. Communicate complex technical concepts to both technical and non-technical audiences.
- **OpenAI API Application:** Developed and deployed NLP applications using the OpenAI API, including language translation, sentiment analysis, named entity recognition (NER), chatbots, generate image, and speech to text using Python.
- **Research and Innovation:** Stay updated with the latest advancements in data science, machine learning, and related fields. Apply new methodologies, tools, and techniques to improve existing models and develop innovative solutions.

## CERTIFICATIONS

- Online Course In Fundamental Of Python Programming And Analytics At YBI Foundation
- Certificate Of Participation In Data Science & Data Analyst Agile Activity
- Certification In Digital Marketing From Tech Mahindra Foundation

## WEBSITES & SOCIAL LINKS

- **Github Account**

<https://github.com/Amirazizgithub>

- **LinkedIn Profile**

<https://www.linkedin.com/in/amir-aziz-299355202/>

## EDUCATION

**Galgotias Institute of Management & Technology affiliated with Dr. A.P.J. Abdul Kalam Technical University, Lucknow 2019-2021**

Post Graduation

Course: MBA/PGDM ( Marketing & Information Technology )

Year of Passing: 2021

Grade: 7.2/10

**Zakir Hussain College of Engineering & Technology, Aligarh Muslim University 2014-2018**

Under Graduation

Course: B.Tech ( Chemical Engineering )

Year of Passing: 2018

Grade: 8.8/10

## PROJECTS SUMMARY

**Project: Sales Analysis for Customer-to-Order KPIs and Business Growth**

Objectives:

- Customer Behavior Analysis, Advertising Result Analysis & Business Growth Opportunities

My roles in this project are:

- Do data mining and collection, data pre-processing and cleaning, and EDA.
- Developed and trained ML models that predict opportunity will won/lost and deployed them on AWS EC2.
- Build a Power BI dashboard for the stakeholders.
- Build Analysis Report presenting the data analysis findings, including Customer behavior, reasons for opportunity won/lost, advertising results, and actionable recommendations to enhance business performance.

Project link: <https://github.com/Amirazizgithub/Product-Manufacturing-Industry>

**Project: Supply Chain Management Analytics for Maximizing After-Sales Profit**

Objectives:

- Focused on After-direct sales lost & Regain customers to service centers

My roles in this project are:

- Developed and trained ML models that predict after-sales profitability based on customer interaction data.
- Build Analysis Report presenting the data analysis findings, including critical KPIs impacting after-sales profit and insights to optimize supply chain management.
- Recommendations and strategies to enhance after-sales services, inventory management, and parts supply, leading to increased profitability.

Project link: <https://github.com/Amirazizgithub/Automobiles-MNC-Project>