

MD MAHFOOZ ALAM ANSARI

[Email](#) | +91-7980765039 | [GITHUB](#) | [LINKEDIN](#)

Work Experience

Wipro | Associate , Order and Management (DOP - Technology)

Apr'24 - Present

- Analyzing vast datasets to unveil actionable insights and empower strategic decision-making through innovative data analytics and visualization techniques.
- Conducting comprehensive data analysis and visualization using Excel, SAP, SCRM, Salesforce, ALPIM, BASE
- Conducted business process analysis to identify efficiency improvements.
- Processing SAP data to derive insights that contribute to strategic decision-making.
- Collaborating with teams to optimize processes and make data-driven decisions .

EY GDS | Data Analytics Intern (EY GDS - AICTE INTERNSHIP)

Feb'24 - Apr'24

- Crafted captivating Power BI dashboards, transforming complex data into visually engaging insights.
- Engineered Python scripts to manipulate and analyze data, unveiling hidden patterns and trends.
- Applied cutting-edge machine learning algorithms to drive predictive modeling, empowering data-informed decision-making.
- Implementing advanced data analytics methodologies to solve business challenges and contributing to data-driven insights and solutions.

IBM | AI & Cloud Intern (IBM - AICTE INTERNSHIP)

Feb'24 - Apr'24

- Contributed to AI and cloud initiatives at IBM through project implementation, data analysis, and platform optimization.
- Collects, processes, and analyzes data to generate actionable insights and support organizational decision-making.
- Applies statistical analysis and machine learning techniques to extract insights from data, aiding in informed decision-making processes.
- Work with AI, cloud platforms, WatsonX, and tools like Python, Excel, SQL, and Power BI to analyze and visualize data, enabling data-driven decision-making processes..

Training

Almabetter | DATA ANALYST Trainee, Bangalore

Feb'23 - Feb'24

- Leveraged proficiency in Python, SQL, ML, AI, Power BI, Tableau, and Excel to drive data-driven decision-making processes.
- Developed dynamic dashboards in Power BI and Tableau, resulting in enhanced visualization and accessibility of key insights for stakeholders.
- Presented findings and recommendations to stakeholders, cultivating a culture of data-driven decision-making within the organization.
- Played a pivotal role in developing and executing data-driven strategies for operational optimization and business growth.

Skills

Data Analysis | Problem-Solving | Communication Skills | Team Collaboration | Business Process Analysis | Python | SQL | Tableau | Power BI | Data Analytics | Pandas | Excel | SAP | SCRM Tool | Salesforce | ALPIM | BASE | Citrix | Numpy | Matplotlib | Seaborn | Cloud | Github | Scikit-learn | Dotnet | HTML | CSS | Javascript |

Projects

AI-Driven Chatbot Project Empowered by Cloud Technology at IBM

Apr'24

The aim is to develop an AI-driven chatbot solution for college information access, benefiting students, parents, and the institution with instant, accurate responses and improved communication.

- Created an AI-powered chatbot at IBM to streamline access to college information, enhancing student and parent engagement through instant and accurate responses.
- Utilized IBM Cloud and Watson Assistant for seamless integration, resulting in a user-friendly interface and improved user satisfaction in accessing essential information

Power BI Driven Exhaustive Analysis of Indian Agriculture Sector (DA) at EY GDS

Mar'24

The aim of this project is to utilize Power BI for MSP-focused analysis, benefiting stakeholders and farmers by optimizing supply chains, improving forecasts, and driving agricultural profitability.

- Applied Power BI analytics to drive informed decisions and strategic planning in India's dynamic agricultural sector.
- Orchestrated Power BI project for MSP analysis in Indian agriculture, boosting profitability via optimized supply chains and precise forecasting.

Titanic Survival Prediction

Oct'23

The aim of this project is to build a model that predicts whether a passenger on the Titanic survived or not based on given features.

- Applied data science and machine learning techniques to develop a predictive model for determining the survival status of Titanic passengers.
- Utilized Python, data preprocessing, feature engineering, and machine learning algorithms to analyze historical data and build the model.

Airbnb Booking Analysis(EDA)

Sep'23

To Identify strategies that maximize profitability for both Airbnb hosts and guests, ensuring a mutually beneficial experience within the platform.

- Analyzed a dataset of 49,000 Airbnb listings using Python (Matplotlib) and Tableau.
- Utilized predictive modeling to provide valuable guidance for hosts and management
- Extracted insights on host behavior, guest preferences, and property trends.

Online Payment Fraud Detection

Sep'23

To build an accurate fraud detection model using logistic regression, enhancing data security and fraud prevention in financial transactions

- Developed a highly accurate fraud detection model (99.8%) using logistic regression..

Education

AlmaBetter, Bangalore, India

Feb'23 - Feb'24

- Full Stack Data Science and AI

Maulana Abul Kalam Azad University of Technology(formerly WBUT), India

2015-2019

- Bachelor of Technology in Electrical Engineering | CGPA: 8.24 :

National Institute of Electronics and Information Technology, India

2016-2017

- Diploma in Computer Applications | CGPA: 10

West Bengal Council of Higher Secondary Education, India

2014-2015

- Class-XII (Science-Mathematics , Physics , Chemistry)

Academic and Extracurricular Achievements

. Quiz Competition (First Prize), Drawing Competition (First Prize), Essay Writing (First Prize), Poetry Writing (First Prize), Entrepreneur Poster Competition(Best), Teacher Innovation Award (by ZIIE , Sri Aurobindo Society)

Positions of Responsibility

Confederation of Indian Industry(CII) | Team Leader and Manager

Jun'2019

- Tree Plantation, Rural Development Program, Blood Donation Camp, Road Safety Awareness Rally