AKANSHA RAJPUT

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Profile Summary

As an aspiring Data Analyst with a background in Artificial Intelligence and Data Science from Galgotias University, I uniquely blend my ability to transform complex data into visually compelling and easily understandable stories, enabling effective decision-making and strategy development.

Education

B.Tech in Artificial Intelligence and Data Science

Galgotias University, 2025

Involved in AI research projects and data science competitions.

12th Grade, Science Stream

Modern Era Public School, CBSE, 2021 Scored 86% in board examinations.

10th Grade

St. Mary's Convent School, ICSE, 2019

Achieved 88.4% aggregate.

Skills

Programming:

- Python
- SQL
- Java
- HTML
- CSS
- JavaScript

Python Libraries:

- Matplotlib
- Seaborn
- Pandas
- Numpy
- Sklearn
- Beautiful Soup
- Selenium

Software Proficiency:

- Microsoft Excel
- Power BI
- Adobe Illustrator
- Adobe Photoshop
- Figma

Certifications

- Google Data Analyst Professional Certificate (Coursera)
- Python 101 for Data Science (IBM)
- Data Analysis With Python (IBM)

- Mastering Class on Machine Learing(Pantech Solutions)
- Data Analytics Process Automation Virtual Internship (AICTE)

Work Experience

1. Data Analysis Intern | Ozibook Startup

- Sub Team Lead, Ozibook Startup.
- Enhanced data collection methods, resulting in a 30% increase in efficiency.
- Analysed user engagement and learning behaviours on Ozigen, resulting in a 20% increase in user retention

2. Fake News Classification | Project Contributor

(Nov 2023 – Jan 2024)

(February 2024 – Present)

- Developed a deep learning model achieving 96% accuracy in classifying fake news using NLP.
- Achieved 96% accuracy in classification through thorough model training and optimization.

3. Data Analysis Intern | Cognifyz

Sept 2023 – Oct 2023

- Conducted comprehensive data analysis for 4+ client projects.

- Created 50+ data visualizations to assist in decision-making processes.

4. Machine Learning(AWS Academy) | Virtual Internship

(May 2023 – July 2023)

- Completed a rigorous machine learning program, gaining hands-on experience with AWS technologies in 8 real-world projects.
- Applied machine learning algorithms in cloud computing environments, resulting in the successful completion of 10 real-world projects.

5. Brain Tumor Detection | Project Contributor

(Oct 2022 – March 2023)

- Collaborated on a deep learning project to detect brain tumors from MRI scans.

- Enhanced model accuracy by 97% through innovative data preprocessing.