

AI, Data Science, and Analysis Engineer

I specialize in transforming raw data into actionable insights that drive business growth. With expertise in AI, data science, and analytics, I offer full project management from start to finish, delivering tailored solutions that are both practical and scalable.

Services Offered:

- **Data Collection & Processing:** Gather and clean data from various sources.
- **Statistical Analysis:** Identify trends, correlations, and insights through rigorous statistical methods.
- **Machine Learning Model Development:** Build predictive models using techniques like clustering, PCA, SVM, and more.
- **Data Visualization:** Create interactive dashboards and visualizations with Power BI, Tableau, and Excel that present complex data in a clear and concise manner, empowering stakeholders to make informed decisions.

Industry Experience

I collaborate with businesses across various industries, including:

- **Finance**
- **Healthcare**
- **Retail**
- **Technology**

My data-driven strategies help businesses make informed decisions, optimize operations, and achieve their goals.

Technical Expertise

- **Programming Languages:** Python, R
- **Tools & Technologies:** Advanced data analysis tools, machine learning libraries, and visualization platforms.

Educational Background

- **Artificial Intelligence (AI):** Currently studying AI (Not yet graduated).

Data Science Projects

1. **Credit Card Dataset Analysis:** Applied clustering and PCA to understand customer segments.
2. **Heart Attack Prediction:** Achieved 90% accuracy using machine learning models.
3. **Fraud Detection:** Developed a model using SVM with 96% accuracy to detect fraudulent transactions.

4. **Titanic Survival Prediction:** Utilized SVM to predict survival outcomes.
5. **Bank Marketing:** Implemented models using SVM, logistic regression, KNN, decision tree, and Random Forest for marketing campaign analysis.

Data Analysis Projects

- **Global Superstore Dashboard Project:** Created an interactive dashboard for comprehensive business analysis.

- **Blinkit App Power BI Dashboard:** Power BI dashboard analysis of the Blinkit app's sales, outlet performance, and customer ratings. This dashboard offers actionable insights that drive business strategy and decision-making.

Connect with Me:

- **Email:** ahmedachraf2811@gmail.com
- **Phone:** +20 1099703907
- **LinkedIn:** <https://www.linkedin.com/in/ahmed-zidan-5434b0287/>