MOHAMED ABOBAKR

JUNIOR DATA SCIENTIST

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PROFILE

Student at faculty of computer science and artifitial intellegence. Passionate with data analysis and machine learning. Transforming datasets into actionable insights and developing predictive models to support data-driven decision-making. Eager to apply my analytical skills and passion for data science to drive innovative solutions and contribute to organizational growth.

SKILLS

PROGRAMMING SKILLS
Python

WEB SCRAPING
BeautifulSoup

DATA ANALYSIS
NumPy

Pandas

DATA VISUALIZATION
Plotly

Familiar With (Seaborn, Matplotlib)

STATISTICAL ANALYSIS
Descriptive Statistics

DATABASE MANAGEMENT
SQL Databases (MySQL, SQL Server)

MACHINE LEARNING
Scikit-learn

Supervised Learning

Model Evaluation

SOME PROJECTS

- **Hotel Bookings Dashboard**

Exploratory Data Analysis and Streamlit Dashboard for Hotel Bookings Data

- **E-Commerce Dashboard**

Exploratory Data Analysis and Streamlit Dashboard for E-Commerce Data

- **YallaKora Web Scraping**

Scraping Match Details. Scraping The Teams, Results and Other Details

- **Library System**

Basics Tasks in any Library with OOP with Python

- **Hungman Game**

Guessing The Word Game with Limited Attempts

- **Strong Password Generator**

Controllable N-Digit Strong Password Generator with Unique Characters

EDUCATION & CERTIFICATES

BACHELOR IN COMPUTER SCIENCE	**2021 - 2025**
Beni-Suef University	

CERTIFIED DATA SCIENCE PROFESSIONAL	**2023 - 2024**
EpsilonAI	