

MOHAMED SHABIN

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EDUCATION

Bachelor of Science (Information Technology)

June 2020 – May 2023

Bharathiar University Arts and Science College

Higher Secondary Education

June 2018 – April 2020

St. Thomas Higher Secondary School

SKILLS SUMMARY

- **Languages** : Python, SQL
- **Frameworks** : Pandas, NumPy, Matplotlib, Seaborn
- **Tools** : Excel, Power BI, MySQL
- **Platforms** : Jupyter Notebook, visual Studio code, Google Collab, PyCharm
- **Soft Skills** : problem solving, analytical thinking, attention to detail, leadership

INTERNSHIP EXPERIENCE

DATA SCIENTIST INTERN | LUMINAR TECHNOLAB

June 2023 – February 2024

- Utilized Python libraries (Pandas, NumPy) to clean and analyze large datasets, ensuring data accuracy and integrity.
- Created interactive dashboards and visualizations using Power BI and Matplotlib.
- Conducted exploratory data analysis (EDA) to identify trends and patterns within large datasets.
- Developed and implemented machine learning models for predictive analytics.
- Demonstrated adaptability and willingness to take on new challenges in a dynamic and fast-paced work environment.
- Presented findings and project updates effectively communicating technical concepts to non-technical audiences.

PROJECTS

Supermarket Sales Analyses:

- Analyzed supermarket sales data to identify trends, optimize inventory management, and enhance customer satisfaction.
- Built an engaging interactive and visually appealing dashboard to visualize sales data for a supermarket.
- Leveraged Power BI Desktop to design and develop the dashboard.

Course Completion Tracking Dashboard:

- Developed an interactive dashboard to track course completion and performance metrics.
- Provided actionable insights for the central training manager to improve training efficiency.
- Implemented data visualization to highlight trends, completion rates, and key performance indicators.

Stock Analysis and Mutual Fund Plan:

- Analyzed stock market data to evaluate trends, volatility, and potential investment opportunities.
- Used statistical techniques and data visualization tools to assess stock performance.
- Designed a mutual fund based on risk assessment and diversification strategies.

CERTIFICATES

Python for Machine Learning (Great Learning)

May 2024

- Completed an intensive Python for Machine Learning program, gaining hands-on experience with real-world applications of machine learning algorithms.
- Developed proficiency in Python for machine learning, including data preprocessing, model building, and evaluation using libraries such as Scikit-learn, Pandas, and NumPy.

Advanced SQL (Kaggle)

May 2024

- Earned a certificate in Advanced SQL from Kaggle, demonstrating expertise in complex SQL queries, database management, and data manipulation techniques.
- Developed advanced skills in SQL, including writing complex queries, using subqueries, and joins.