

## PIRAISUDAN D

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Portfolio: <https://6037piraisudan.github.io/WEBSITE/>

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### **CAREER OBJECTIVE:**

As a fresher, my career objective is to secure a challenging position in a reputable organization that allows me to utilize my skills, knowledge, and educational background to contribute to the success of the company while continuously enhancing my professional growth.

### **EDUCATION:**

QUALIFICATION	INSTITUTION	PERCENTAGE
B.E.ECE (2019-2023)	Government college of Engineering, Dharmapuri.	<b>CGPA-8.0</b>
HSC (2019)	Vailankanni Hr Sec.School Bargur	<b>74%</b>
SSLC (2017)	Government Hr. Sec.School, Pudupatti.	<b>93%</b>

### **TECHNICAL SKILLS:**

- **Programming languages:** SQL, Python
- **Data Analysis:** Exploratory Data Analysis, Data Cleansing, Data Visualization
- **Tools:** Power BI, Excel, Jupyter Notebook
- **Data Manipulation:** Pandas, NumPy
- **Advanced MS Excel**
- **Advanced data analysis using PivotTables and Pivot Charts.**
- **Microsoft Power Bi Desktop**
- **ETL process** (Extract, Transform, Load)
- **Knowledge in power Bi services.**
- **Hands-on experience in DAX, SQL Server, Data Modelling etc.**
- **Good in Power Query Editor & I Can Manage and Structured the Data.**
- **Good in DDL, DML, TCL and DRL operation.**

- I have good knowledge in writing complex queries using **Group function, Analytical function, Joins, single row function** and **sub query**.
- Good knowledge on **Constrain**.
- Good knowledge on **HTML & CSS**.

## **PROJECTS:**

### ➤ **BANK FUND MANAGEMENT.**

Created project on a bank fund management sample project, implemented multilevel inheritance to create linkage between all the classes and used files to store the date and retrieve it permanently.

- **Tool used:** Python (Jupyter Notebook)
- **GitHub:** [https://github.com/6037PIRAISUDAN/BANKING\\_SERVICES.git](https://github.com/6037PIRAISUDAN/BANKING_SERVICES.git)

### ➤ **HR ANALYTICS DASHBOARD USING POWER BI.**

HR analytics dashboards provide a comprehensive view of an organization's workforce, enabling HR professionals and leaders to make informed decisions that can improve employee engagement, retention, and overall business performance. These insights can also help in aligning HR strategies with the company's broader goals and objectives.

- **Module 1:** Data Collection, **Module 2:** Data Cleaning, **Module 3:** Data Visualization
- **Tool used:** Power BI
- **GitHub:** [https://github.com/6037PIRAISUDAN/HR\\_ANALYST.git](https://github.com/6037PIRAISUDAN/HR_ANALYST.git)

### ➤ **IBM IOT - SMART SOLUTIONS FOR RAILWAYS.**

There will a Mobile app for the public through which they can book tickets by seeing the available seats. After booking the person will get a QR code which has to be shown to the Ticket Collector at boarding. He scan the QR code to identify the personal details.

- **Module 1:** Data Collection, **Module 2:** Data Cleaning, **Module 3:** Data Visualization
- **Tool used:** Power BI
- **GitHub:** <https://github.com/6037PIRAISUDAN/IBM-PROJECT.git>

### ➤ **TITANIC DASHBOARD USING POWER BI.**

The Titanic Dashboard Analysis in Power BI aims to provide a visual and data-driven exploration of the Titanic disaster, shedding light on the factors that influenced passenger survival.

- **Module 1:** Data Collection, **Module 2:** Data Cleaning, **Module 3:** Data Visualization
- **Tool used:** Power BI
- **GitHub:** [https://github.com/6037PIRAISUDAN/titanic\\_dashborad.git](https://github.com/6037PIRAISUDAN/titanic_dashborad.git)

#### **COURSE COMPLETION:**

- Completed **DATA SCIENCE** COURSE in Besant Technologies, Electronic City.
- Completed **PYTHON** COURSE in Besant Technologies, Electronic City.
- Completed **SQL** COURSE in Besant Technologies, Electronic City.
- Completed **Excel & Power BI** COURSE in Besant Technologies, Electronic City.

#### **AWARDS AND HONORS:**

- I have Been honored By Receiving the certification From IBM for completing Python for Data Science.
- I have been successfully Completed the course “ADVANCED EXCEL” By Besant technologies.
- I have Been successfully Completed the Course "Introduction to AI & ML" By Great Learning.
- I have Been successfully Completed the Course "Power BI" By Great Learning.

#### **OTHER ACTIVITIES:**

- Acted As Student Association president of ECE Department, GCE Dharmapuri (2023)

#### **DECLARATION:**

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.

**(PIRAISUDAN D)**