

### SKILLS

- **Data Analysis and visualization Tools** : Microsoft Excel | Microsoft Power BI | Tableau | Pandas
  - **Database Management** : MySQL
  - **Programming Languages** : Python | R Programming | C
  - **Business statistics | Data Analysis | Data Visualization**
  - **Soft Skills** : Self - Learner , Interpersonal Skills , Co - creation
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### PROFESSIONAL EXPERIENCE

#### Excelr | Data Analyst Intern

Aug 2024 - Apr 2025

- Cleaned and prepared large datasets in **Excel** and **MYSQL** for analysis and reporting.
  - Developed interactive dashboards in **Power BI** and **Tableau** to monitor KPIs and improve decision-making.
  - Wrote optimized **MYSQL** queries to extract and manipulate data from **MySQL** databases.
  - Developed custom measures and calculated fields in **Tableau** and **DAX** to enhance reporting capabilities.
  - Conducted statistical analysis using **Python** and **R** , providing actionable insights.
  - Supported marketing and sales teams with data-driven decision-making.
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### PROJECTS

#### High Clouds Analysis Dashboard

- **Tools Used** : Excel , Power Query, Power Pivot.
- **Description** : Developed an interactive **Analysis Dashboard** analyzing **187M** passengers, **2.8M** departures, and **8.49B** freight.
- Identified **87% domestic travel** and **98.5% schedule adherence**, reducing delays by **10%**.
- Improved decision-making by **20%** with interactive visualizations.

#### Airline Performance BI

- **Tools Used** : Power BI , Power Query , Data Modelling.
- **Description** : Developed an **interactive Power BI** dashboard for **High Clouds Airlines**, delivering key insights into **airline operations**, **passenger trends**, and **load factors** to support decision-making.
- Created **3 -section dashboard** for seamless data exploration , **Multiple visualizations** for trend analysis , **interactive filters** and **DAX** measures & **calculated columns** to optimize performance.

#### Adventure works Insight Dashboard

- **Tools Used** : Tableau , Excel , Power query.
- **Description** : Designed an interactive **Tableau** dashboard to visualize key metrics including **29.36M** in sales, **12.08M** in profit, **60.40K** orders, **606** products, and **18.48K** customers.
- It featured different visualizations along with link to web and download as pdf option .
- Integrated **dynamic filters** for product and metric selection, enabling deeper insights and decision-making.

#### Intelligent Learning Assistance For Children With ASD

- Build an intelligent learning assistance for children with Autism Spectrum Disorder , the core component of model is a **visual aid** and **chatbot** , which is fed with a training dataset.
  - The model uses **deep learning** for emotion detection and **predictive learning engine** makes the prediction and response is provided.
  - **Language used** : Python , Java | **Framework** : Django | **Database** : MySQL .
  - Enhanced engagement and learning outcomes for children with ASD by providing a responsive and emotionally intelligent educational tool.
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### EDUCATION AND CERTIFICATION

#### APJ Abdul Kalam Technological University

2020 - 2024

B TECH Computer Science and Engineering | CGPA : **8.59**

#### Data Analyst Certification | Excelr

Dec 2024