ARUN SUNDAR A

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Career Objective

Motivated and detail-oriented aspiring data and technology professional with a strong foundation in Python, SQL, and Java, along with hands-on experience in data analytics and visualization tools. Aiming to apply technical skills, expand practical knowledge, and contribute effectively to organizational growth while continuously learning and improvin g.

Education

B.Tech – Information Technology **2023 – 2027**
Panimalar Engineering College *CGPA: 7.7/10*

Higher Secondary Education (XII) **2022 – 2023**
Sri Rao Bahadhur A.K.D.Dharmaraja Higher Secondary School *Percentage: 70.4%*

Technical Skills

- **Languages**: Python, Sql,Java
- **Frameworks:** Numpy,Pandas,Matplotlib,Seaborn,Scikit-Learn
- **Tools:** Power bi,Mysql,Postresql
- **Platforms:** Vscode,JupyterNotebook,Googlecolab
- **SoftSkills:** Report building,Time management,Communication,Team Work

Internship

Data Analyst **JULY-2025**

- Collected, cleaned, and analyzed datasets using python, sql, and excel to identify patterns and trends.
- Created interactive dashboards and reports in Power BI.
- Conducted exploratory data analysis (EDA) to generate actionable insights supporting decision-making.
- Collaborated with cross-functional teams to understand requirements and provide data-driven recommendations**.**

Projects

E-commerce Sales Analysis

• Collected, cleaned, and analyzed e-commerce sales datasets using Python (Pandas, NumPy), SQL, and Excel to identify sales trends, customer behavior patterns, and key performance metrics
• Performed exploratory data analysis (EDA) to uncover seasonal patterns, sales growth drivers, and regional performance variations
• Developed interactive dashboards in Power BI to visualize revenue, top-selling products, customer segmentation, and regional sales trends
• Formulated data-driven recommendations to optimize inventory planning and enhance marketing strategy effectiveness based on analytical insights

Car Price Prediction

• Engineered and preprocessed car sales dataset using Python (Pandas, Scikit-learn) to identify key price-influencing features including make, model, year, mileage, and condition
• Built and evaluated multiple machine learning regression models (Linear Regression,) using RMSE and R^2 score metrics
• Achieved optimal model performance with Random Forest (R^2: 0.92,)through hyperparameter tuning and feature selection
• Deployed an interactive Streamlit web application allowing users to input vehicle specifications and receive real-time price predictions

Certificates

Data Science Using for Python-NPTEL 2025
Data Anlaytics-IBM 2025
Acquiring Data – NASSCOM 2024