

# PANDIMEENA S

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## PROFILE SUMMARY

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Recent B.Sc. Information Technology and Management graduate with a strong foundation in data analysis and insight generation. Experienced in handling complex datasets and delivering impactful results. Strong communicator with proven leadership abilities, eager to contribute to a data-driven team. Committed to continuous learning and applying knowledge to real-world challenges.

## EDUCATION

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### Bachelor of Science in Information Technology And Management

ARUL ANANDAR COLLEGE, Madurai, Tamil Nadu.

Aug 2020 - May 2023

CGPA: 8.6/10

### High School

S.S.HN.HR.SEC.SCHOOL, Muhavoor, Tamil Nadu.

Jun 2019 - Mar 2020

Percentage: 75%

S.S.HN.HR.SEC.SCHOOL, Muhavoor, Tamil Nadu.

Jun 2017 - Mar 2018

Percentage: 91%

## KEY SKILLS

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|--------------------------------------|--|---------------------------|
| • Data Cleaning and Preparation      | • Machine Learning                     | • Problem-Solving         |
| • Statistical Analysis               | • Version Control (Git)                | • Critical Thinking       |
| • Python (NumPy, pandas, Matplotlib) | • Supervised and Unsupervised Learning | • Effective Communication |
| • SQL                                | • Data Manipulation                    | • Collaboration           |
| • Data Visualization (Power BI)      | • Data Extraction                      | • Time Management         |
| • Advanced Excel                     | • Data Warehousing                     | • Industry Knowledge      |
| • ETL And DAX Processes              |  | • Adaptability            |

## PROJECTS

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### Predicting Car Purchases Based on User Age and Salary – ML (Random Forest) – [Project Link](#)

- For the prediction of car purchases, developed a model with good accuracy.
- Identified the car purchase prediction by working on the dataset and by using random forest algorithm.
- Training set and Testing set was splitted from the given dataset and processed.

### Python – Store Sales Data Analysis – [Project Link](#)

- **Data Preparation:** Loaded, cleaned, and pre-processed sales data using pandas, addressing invalid data and converting data types.
- **Statistical Analysis and Visualization:** Calculated product costs, analysed monthly and segment-wise sales, and visualized data using Matplotlib, including stacked bar charts for cost, sales, and profit.
- **Final Output:** Summarized yearly cost, sales, and profit; exported the cleaned and analysed data to a CSV file.

### SQL - Implementation for Employment Process. - [Project Link](#)

- This project aims to implement a robust SQL database system to manage the employment process, utilizing both DBMS and RDBMS concepts.
- The system will cover the following aspects like General Functions, Data Types, Conditions, Case, and End, Joins and Triggers and Stored Procedure.

### **Power Bi - World Billionaire statistic Dashboard - [Project Link](#)**

- The World Billionaire Statistics Dashboard is a comprehensive Power BI report designed to provide insightful visualizations and detailed analyses of the global billionaire landscape.
- A detailed table and card visuals highlighting the top 10 billionaires, including their net worth, primary industry, and country of residence.

### **Power Bi - September Month QC Variance Dashboard - [Project Link](#)**

- The September QC Variance Dashboard was developed to track and analyse the quality control (QC) variance across different processes and customers within the organization.
- This project involved collecting, processing, and visualizing data to provide insights into QC performance, backlog issues, and delivery efficiency. The dashboard facilitated better decision-making and process with Query Optimization.
- Used Power BI's ETL capabilities to extract data from various sources, transform it to ensure consistency by Power Query Editor, and load it into a centralized data model.

## **INTERNSHIP**

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**Company** -Phoenix Softech private limited - [Certificate](#)  
Madurai.

**Jan 2022**

**Title** - Placement Cell Management System

**Technology** - Asp.net , SQL server

**Description :**

- Developed a comprehensive Placement Cell Management System with key modules for Admin, Student, and Registration.
- Enabled efficient management of student placement details, allowing students to register and update their profiles for placement opportunities.
- Implemented a notification system for the Admin to send placement updates and information directly to students via email.
- Improved the overall process of managing placements, enhancing communication between students and the placement cell.

## **ACHIEVEMENTS**

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- **Award for Paper Presentation on Artificial Intelligence:** Recognized for excellence in presenting research on artificial intelligence at [Event Name/Institution], showcasing innovative insights and technical knowledge.
- **Award for Quiz Competition:** Secured top position in a competitive quiz, demonstrating strong knowledge across a range of topics and quick thinking under pressure.
- **Award for Theater Fest (English & Tamil Drama Competitions):** Honored for outstanding performance and creativity in both English and Tamil drama competitions, reflecting strong communication skills and cultural versatility.

## **CERTIFICATIONS**

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- Data Science Master Program - Besant Technologies - Anna Nagar Chennai- 600040.  
Advance Excel | SQL | Power BI | Python | Data Analysis | Data Science
- Python for Data Science, AI & Development – IBM - [Certificate](#)

## **LANGUAGE**

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- Tamil
- English