PANDI MEENA

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SUMMARY

Data Analyst with strong skills in SQL, Python, Excel, and Power BI. Experienced in cleaning data, creating dashboards, and turning raw data into clear insights. With an Electronics and Communication Engineering background and hands-on work with IoT sensor data, I am eager to contribute to data-driven decisions in a growing organization.

PROJECTS

Learning Project

- Python-Driven Sales Analytics and Visualization
- Mango & Orange Juice Performance Dashboard
- AI and IoT-Based Smart Farming System for Greenhouse Environment Control, Fertilizer Recommendation, and Plant Disease Monitoring

Analyzing Unemployment Trends in India Using Python

- Cleaned and analyzed unemployment datasets using Python (Pandas, NumPy).
- Visualized trends by state, gender, age group, and education using Matplotlib and Seaborn.
- Identified key regional and demographic patterns in unemployment rates.
- Generated insights to understand labor market conditions and support data-driven decisions.

Unemployment and Youth Migration in India

- Built an interactive dashboard to analyze unemployment and youth migration across states.
- Created DAX measures for Unemployment %, Migration Ratio, and Year-over-Year trends.
- Designed a clean data model and visualized key insights using maps and charts.

EDUCATION

Higher Secondary in Computer Science   Jun 2020-May 2021

Ranees Goverment Girls Higher secondary school
- Percentage - 78%

Bachelor of Engineering in ECE   Nov 2021-May2025

Anna University - *Kings college of Engineering*
- CGPA - 7.79

ADDITIONAL INFORMATION

- **Technical Skills:** Business Decision Making, Data Visualization, SQL, Power BI, Python, Tableau, Excel, Statistical Analyses, Data Cleaning, Data Modeling, Django
- **Soft Skills:** Creativity, Teamwork, Critical Thinking, Interpreting, Analyzing, Problem Solving
- **Languages:** English, Tamil
- **Certifications:** Data Analyst on Besant Technologies, Tambaram , Power BI Course on ICT Academy
- **Awards/Activities:** Received the "Best Project" Award for project Expo, Kings College of Engineering/ Technical Head – National Symposium: Managed all technical operations for smooth event execution.