ARYA RANJAN

System Engineer(Digital) at Tata Consultancy Services

@ ranjanarya51@gmail.com   📞 (+91) 7595912503   in linkedin.com/in/arya-ranjan-18a498189

WORK EXPERIENCE

Technical Consultant
Tata Consultancy Services

📅 February 2022 – present

- Created and customized reports,tables as well as provided enhancements to optimize system functionality
- Worked collaboratively with the RICEFW(Reports, Interfaces, Conversions, Enhancements, Forms, and Workflow) team to ensure the successful implementation of projects.
- Operated as a member of monitoring team within the support team , was responsible to ensure that all tickets were assigned and resolved properly.
- Acted as a part of implementation, rollout and support team for the client. Created and implemented the whole process with the help of team members.

PROJECTS

World Economic Indicator
Coding Ninja- Data Analytics For Professionals

📅 March 2023

- Used data cleaning techniques and created new features for better understanding of data. Organized data from various sources, adding new features and merging sheets to create a comprehensive dataset for analysis.
- Applied advanced Excel techniques to conduct both univariate and bivariate analysis of the data.
- Generated charts and tables to visualize trends and relationships. Created a detailed report summarizing my findings.

Bank churn analysis
Dataset-Kaggle

📅 May 2023

- Developed data processing and analysis project using Python, NumPy, Pandas, Matplotlib, Seaborn, and scikit-learn.
- Conducted exploratory data analysis and visualization, including correlation matrix heatmaps.
- Demonstrated problem-solving skills and ability to work independently on data science projects.

Investment Case Study Project
Coding Ninja- Data Analytics For Professionals

📅 April 2023

- Used a range of advanced tools and techniques to fetch and clean data, as well as to generate charts and visualization for analysis.
- Exercised python libraries of NumPy and Pandas to retrieve and organize data.

EDUCATION

B.E.(Chemical Engineering)
Jadavpur University, Kolkata

📅 2016 – 2020

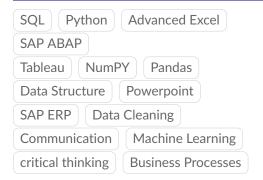### Diploma in Data Science(Distance)
IIT Madras

📅 May 2023 - present

Class XII
Trident Public School

📅 June 2015

Class X
Kendriya Vidyalaya

📅 June 2013

SKILLS

SQL · Python · Advanced Excel · SAP ABAP · Tableau · NumPY · Pandas · Data Structure · Powerpoint · SAP ERP · Data Cleaning · Communication · Machine Learning · critical thinking · Business Processes

CERTIFICATIONS

- Data Analytics For Professionals (Coding Ninja)
- Python OOP : Four Pillars of OOP in Python 3 (Udemy)
- Basics of Machine Learning (TCS - ievolve)
- SAP ABAP programming for Beginners (Udemy)
- SQL Basic Certificate (Hackerrank)
- SQL Intermediate Certificate (Hackerrank)

LANGUAGES

- English, Hindi, Sanskrit, Bengali.

HOBBIES

- Reading, Public Speaking, Dancing, Listening Music, Puzzles, Playing Keyboard, Pool.