TONY NIVETHAN K

CONTACT

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TECH SKILLS

- **Application software: SAP B1, CRYSTAL REPORT,MS Office**

- **Programming language: Python**

- **Database : SQL**

EDUCATION

St Joseph college, Trichy   2020-2022
Master's in Data science
CGPA 8.2

St Joseph college, Trichy   2017-2020
Bachelor's in Mathematics
CGPA6.4

Holy Spirit Matric Hr Sec   2016-2017
School, Kalaiyar Kovil
HSC 6.4

Holy Spirit Matric Hr Sec   2014-2015
School, Kalaiyar Kovil
SSLC 8.5

GENERAL SKILLS

- **Data Visualization**
- **Data Analytics**
- **Power BI**
- **Tableau**

OBJECTIVE

Recent mathematics graduate with strong analytical skills and a keen interest in data analysis. Proficient in Python, SQL, and data visualization tools like Power BI. Seeking an entry-level Data Analyst position to apply my skills in data collection, analysis, and reporting to support data-driven decision-making in a dynamic organization.

PROJECTS

- **IRCTC ONLINE RESERVATION SYSTEM**

  Leveraged Python's Tkinter library to create an intuitive graphical user interface (GUI) for railway ticket booking. User Authentication: Implemented secure login and registration functionality to ensure user data protection. Booking Functionality: Enabled users to search for trains, book tickets seamlessly. Database Integration: Utilized MySQL to manage and store user data, booking history, and train schedules.
  Technologies Used : Python tkinter,SQL

- **INTERFACE FILE LOADING AND PROCESSING SYSTEM**

  Assumption is interface application not connected directly with SLA application (internal application). It will send the data in the form of text file.using SQL,interface file processed and successfully ported the file details into SQL database tables.After successfully insertion mail will be sent to notify the admin user.This entire system will be automated without manual intervention.Every month first job will run and execute the stored procedure to process interface file .
  Technologies Used : SQL
  Client : SLA System

- **TOUR RECOMMENDATION SYSTEM**

  Developed a web-based tour recommendation system designed to help users discover tours that match their preferences. The system utilizes content-based filtering to provide personalized tour recommendations based on user-selected criteria such as location, type of tour, and user ratings. The project involved the entire development lifecycle from data collection and processing to model building and deployment, demonstrating a blend of data science and web development skills.
  Technologies Used: Python,Scikit- learn, Numpy,pandas
  Client : St Joseph's College.

CERTIFICATION

- Certified in Data Analysis with python on IBM

- Certified in Machine learning with Python on IBM

- Certified in Oracle SQL on Green's technology

- Certified in Python,SQL in SLA

LANGUAGES

- Tamil

- English