



**Kaviya K**

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## Objective

Seeking a Python Software Engineer Trainee role. Eager to apply academic knowledge and problem-solving skills to contribute to innovative software development while continuously learning and growing in a professional environment.

## Education

2021-2024	<b>Bharathidasan University(JMC)</b> BCA in Computer Application With 73%
2021	<b>St Joseph's girls higher secondary school</b> HSC- Computer Science With 81%
2019	<b>Saint Arnold's matriculation school</b> SSLC 78%

## Skills

- Basic web accessibility knowledge in Html and CSS
- Excel & Adv. Excel: V-LOOKUP, H-LOOKUP, Conditional Formatting, Pivot Table, Macros & VBA(Basics)
- Python Data Manipulation and Analysis Data Visualization (Basic/Intermediate) libraries & Frameworks: Numpy, Pandas.
- SQL: DDL, DML, Join statements, Sub queries, Window Functions, CTE, Analytical Functions, Stored procedure
- Data Visualization tools: Tableau, PowerBI Data Modeling, DAX (Data Analysis Expressions), Power Query, Visualization Best Practices.

## Projects

- **EMPLOYEES ATTENDANCE ANALYSIS[Excel Adv. | Power Query ]**  
The object of an employee attendance sheet in excel sheet in excel is to track and record the attendance leave and organized manner. this helps in Managing payroll, and ensuring complicate with company policies.
- **Ticket Booking for Travel-Python|**  
The Bus Ticket Booking System is a Python-based application that simulates a bus booking platform. It allows users to securely register, log in, search for available buses, and check seat availability. This project demonstrates skills in Python, databases, and object-oriented design.
- **E-Commerce Orders Analysis - [SQL | Big Query]**  
Exploratory analysis of e-commerce orders in the Brazil region and provided actionable insights and recommendations to improve the business prospects.
- **Hospitality Analysis-[Excel | Power Query | Power BI]**  
The Hospitality Analysis project used Power Query and Power BI to clean and transform data, creating key metrics with DAX. Using Power Query, created DAX metrics, and built a complete dashboard.

## Certification

- - **Data Analytics** Masters Training Course | 6 months | Besant Technologies, T.Nagar, Chennai