

JAY AGRAWAL

Data Analyst

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Chennai, TN



CAREER-OBJECTIVE

My career objective as a data analytics professional is to utilize my analytical and problem-solving skills to turn data into meaningful insights that drive business decisions. I aim to leverage my expertise in data mining, statistical analysis, and data visualization to uncover patterns and trends in large datasets and present actionable insights to stakeholders. My goal is to be part of a team that makes data-driven decisions to improve business processes and achieve organizational goals

EXPERIENCE

Software Intern

ITK Education Services Pvt Ltd

12/2022 - 01/2023 Chennai, India

- Collaborated with senior developers to design and develop cloud-based applications using modern technologies
- Conducted quality control tests to ensure the software meets the highest standards of quality and reliability
- Provided technical support to clients by troubleshooting and resolving software issues
- Contributed to the development of new features and enhancements

PROJECTS

Customer Segmentation And Profiling

02/2023 - 04/2023

This project involves grouping customers with similar characteristics and behaviors into distinct segments.

- By understanding the needs and preferences of different customer segments, businesses can develop products that are better tailored to specific customer needs. This can improve product adoption rates and reduce product failure rates.
- By analyzing customer data such as demographics and purchasing behavior clustering algorithms can identify patterns and similarities among customers.
- Customer segmentation and profiling can help businesses identify common customer pain points and develop targeted customer service solutions.

Expense manager

05/2021 - 06/2021

It is a web-based application that helps users manage their expenses by keeping track of their expenses and categorizing them.

- Designed and developed the web-based application using the selected technologies such as HTML, CSS, PHP, and MySQL.
- Designed and managed the database that stores user data, expenses, and other relevant information such as Images, bills etc.
- Designed a user-friendly and intuitive interface that allows users to enter and view their expenses quickly and developed a Budget Planning Tool that helps user plan their trips easily.

EDUCATION

B.Tech in Computer Science with specialization in Big Data

SRM Institute of Science and Technology

09/2020 - 06/2024 Chennai, India

SKILLS

Python

Data Visualization

SQL

C++

HTML/CSS

Mulesoft Anypoint Studio

CERTIFICATIONS



SQL

NPTEL (top 5%)



Python

Guvi



HTML CSS and PHP

Internshala

TRAINING / COURSES

Data Mining

Big Data Visualizations

Data Warehousing

Big Data Tools and Technologies

ACHIEVEMENTS



Expense Manager Project

- Secured 1st Rank in an individual project held by Internshala after course completion with Prize money of 30K.