TANU SHUKLA

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Profile

Motivated and detail-oriented Full-Stack Developer and Data Analyst with a passion for building scalable web applications and deriving insights from data. Proficient in front-end and back-end development using technologies like React, Node.js, MongoDB, and Express, as well as data analysis tools such as Python, SQL, and Excel. Adept at problem-solving, data visualization, and optimizing application performance. Eager to contribute technical expertise and analytical skills to a dynamic team while continuously learning and growing in the field

Projects

HOSTAL MANAGMENT SYSTEM

A Hostel Management System is a software solution designed to streamline the management of hostel-related activities. It typically includes features for managing student admissions, room allocation, payments, attendance, and maintenance requests. Here's a breakdown of key functionalities:

Airline Delay Analysis

The Airline Delay Analysis project involves collecting and analyzing flight delay data to identify patterns, trends, and factors contributing to delays. This project aims to help airlines, passengers, and policymakers understand the reasons behind delays and improve operational efficiency.

Supermarket Sales Analysis

The Supermarket Sales Analysis project involves analyzing sales data from a supermarket to uncover patterns, trends, and factors that influence customer buying behavior. The goal is to improve inventory management, optimize product pricing, and enhance customer satisfaction.

Skills

Technical Skills
Front-End Development: React.js, JavaScript, HTML, CSS
Database Management: SQL
Data Analytics: Python (Pandas, NumPy, Matplotlib,Seaborn), SQL, Excel,power bi
Version Control: Git, GitHub
API Integration: Google Forms
Deployment & Hosting: Vercel, Netlify, Firebase
Tools & Platforms: Visual Studio Code

Education

Bachelors of Science in Information Technology, *Mumbai University,*

Certificates

- Data Analytics