Shriram Yadav

AI & Data Engineer

Bridging the Gap: From Data Overload to Data-Driven Decisions

Where Businesses Are Today

Companies today are often sitting on a goldmine of data but struggle to extract its value. They face challenges like data silos, inefficient manual reporting, and a reactive approach to market changes, leading to missed opportunities and strategic blind spots.

The Future I Help Build

I help businesses transition to a future where data is the cornerstone of their strategy. By implementing robust data pipelines, leveraging AI for predictive insights, and creating intuitive analytics dashboards, I empower organizations to make proactive, data-informed decisions that drive growth and efficiency.

Core Competencies

Data Strategy & Roadmapping

AI & Machine Learning Models

Data Visualization & BI

Predictive Analytics

Cloud Data Warehousing

ETL & Data Pipelines

My Projects

Automated Attendance System

In this project, we developed an application using the Zoom SDK to create an automatic attendance system for live meetings. The system incorporates face recognition technology to track attendance seamlessly. It offers a user-friendly interface, ensuring ease of use for all participants. The application automatically records attendance, reducing manual effort and errors. This innovative solution enhances meeting efficiency and accuracy. Overall, it provides a reliable and convenient way to manage attendance in virtual environments.

View on GitHub

QUIXI Dating App

As a student, I developed QUIXI, a user-friendly dating app. We implemented advanced models and algorithms to enhance the user interface and experience. QUIXI features AI-driven matchmaking, ensuring highly accurate trait compatibility between users. The app leverages sophisticated technology to create meaningful connections. With its intuitive design and precise matchmaking, QUIXI stands out in the dating app market.

View on GitHub

A Medicinal Vending Machine using IoT and Machine Learning

This project introduces a medical vending machine for diagnosis and dispensing generic medicines, ensuring 24x7 availability. It targets remote locations, emergencies, and assists the elderly and physically challenged. Users can select and pay for medicines, which are dispensed to treat minor health issues and provide first aid. Utilizing machine learning for accuracy and IoT for data transmission, the system leverages various sensors and payment methods.

Tailored Insights for Every Stakeholder

For C-Suite Executives

I provide high-level, strategic insights that connect data initiatives directly to key business outcomes like ROI, market share, and profitability.

For Product & Department Managers

I deliver clear, actionable dashboards that empower data-informed team management, operational efficiency, and tactical decision-making.

For Technical Teams & Analysts

I collaborate on building and refining advanced analytical models, establishing data governance, and mentoring teams to elevate their capabilities.

Let's Connect

I'm always open to discussing new projects and opportunities.

Email: yadavshriram002@gmail.com

Phone: +1 (437) 868-1488

LinkedIn   GitHub