

The background is a rich, golden-yellow color. It features intricate, abstract patterns of thin, white or light-gold lines that swirl and curve across the top and right sides. Interspersed among these lines are various star-like shapes, including small four-pointed stars, larger five-pointed stars, and some that resemble constellations or star trails. The overall effect is one of elegance and dynamic movement.

PROJECT PORTFOLIO

SAURABH VYAS

SarJan - java IDE



When someone starts learning a new programming language such as Java, they face some difficulty in handling the Command Line Interface (CLI) for compiling and execution of the program. SarJan is my development project as a part of my curriculum of Masters Study to eliminate the need of CLI and provide a simple Graphical User Interface (GUI) to the user. Abstract Window Toolkit and Java Runtime APIs provide necessary building blocks for designing and developing the application. SarJan provides some functionality for compiling and executing a java

program. Programmer can also utilize features related to Java Archive (JAR) files and applets. SarJan is a first step towards making programming a fun

Buy Online . .

The amount of trade conducted electronically has grown extraordinarily since the spread of the Internet. A wide variety of commerce is conducted in this way, spurring and drawing on innovations in electronic funds transfer, supply chain management, Internet marketing, online transaction processing, electronic data interchange (EDI), inventory management systems, and automated data collection systems. The project *Buy Online* explores this upcoming industry. This is a web-based e-commerce application developed using ASP .Net and SQL Server. It handles online purchase and inventory management for a clothing company. The project was done with considering Software Development Life Cycle.



Who wants to be a Millionaire



Who Wants to Be a Millionaire? is a television game show which offers very large cash prizes for correctly answering successive multiple-choice questions of increasing difficulty. I am a big fan of Indian version of the game, which motivated me in making this game using Java Servlet and Java Database Connectivity. The game follows all the rules of the original show. The project gave me a new vision of programming to use it as a tool to create application for entertainment.

Diamond Search – An Inventory Management System

The production and distribution of diamonds is largely consolidated in the hands of a sales team of the company. Diamond Search is the application to assist the personnel to make the processing more efficient and faster. With the initial goal to search a stone from the repository, the program was expanded to cover all the necessary inventory management functions. This project helped me in developing my skills in information gathering and converting it to an efficient working application.



Documentum – Enterprise Content Management System



Documentum is an enterprise content management platform developed by EMC Corporation. Documentum stores and manages content by Securing-Permissions, version control of the document, search tool, and it also dynamically assembles and delivers personalized content. This study project gave me an opportunity to know the fundamentals of the ECM (e.g. DFC, WDK and DQL)

Text Editor

A text editor is a type of program used for editing plain text files. They provide the most powerful tool for text formatting without even touching pen and paper. This drove me to see the process behind the scene, and this project is an out-come of it. It has all the essential features as all the editors of its class. Font formatting helps in presentation of a document. This project gave me a clear idea about the interaction of the application with the file system.

