Yogesh Jat

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https://www.linkedin.com/in/yogeshjat
https://react-portfolio-red-kappa.vercel.app/
https://github.com/yogii2002

Education

National Institute of Technology, Kurukshetra		**July 2023 to May 2026**
Master of Computer Applications	GPA : 8.8971	
Devi Ahilya Vishwa Vidhyalaya , Indore		**July 2021 to May 2023**
Bachelor of Computer Applications	Percent : 76.19	
Higher Secondary CBSE	Percent : 73.60	**Passout : 2020**
Secondary CBSE	Percent : 73.60	**Passout : 2018**

Projects

Kanoon Sarathi

Kanoon Sarathi is an AI-driven legal research platform built to simplify and accelerate how practitioners interact with vast volumes of Indian case law.

1. Developed the user interface using **HTML**, **Bootstrap**, and **JavaScript**.
2. Built **Python Django backend views (APIs)** that interact with the **Apache Jena Fuseki** RDF triple store, handling frontend requests, executing SPARQL queries, and returning structured responses.
3. Wrote Competency questions and validated **SPARQL queries** .
4. Designed the complete system architecture diagram, showing integration between frontend, backend, db.
5. **Hosted both the Fuseki server and Django web server on Railway**, ensuring smooth cloud deployment.
6. Implemented **CSRF protection** using Django's CSRF tokens to secure the website against cross-site request forgery attacks.

https://web-production-3add.up.railway.app/

Quick Chat

1. Built a real-time chat app using **HTML, CSS, JavaScript, React, Express, Node.js, MongoDB, and Socket.IO** with a clean and responsive user interface.
2. Implemented **real-time messaging** with Socket.IO, supporting smooth and instant communication between users.
3. Developed a **frontend in React** with many customizable UI themes, enhancing user engagement through personalization.

https://chat-application-2p1o.onrender.com/login

Skills

Programming : Javascript , C , C++ , Java , SQL , Python

Technologies & Frameworks : HTML , CSS , Tailwind CSS , MongoDB, ReactJs , ExpressJs , NodeJs , Django

Operating System : Windows , Ubuntu

Tools : Github , Visual Studio , Git and Github , Dev C++ , Mongodb Atlas and Compass , Postman

Core Subjects : DBMS , Data Structures and Algorithms , Operating System , Computer Networking , OOPS

Achievements

AIR 389 in NIMCET 2023, 249 in VITMCA, 99.65 Percentile in MAHCET

Solved 500 + questions on Leetcode   **https://leetcode.com/u/yogii2002/**

Solve 250 + questions on GeeksForGeek **https://www.geeksforgeeks.org/user/yogeshjat02/**