SANCHIT TALREJA

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MCA - COMPUTER APPLICATIONS

ABOUT MYSELF

As a novice in the realm of computer applications, I have undertaken numerous projects during my academic tenure, both in undergraduate and postgraduate studies. These endeavors have bolstered my confidence in delivering high-quality projects.

I perceive myself as a diligent skill collector. Hence, I opted for BCA and MCA courses to acquire technical knowledge and skills. These courses have equipped me with a plethora of technical expertise, which has provided me with a competitive edge in the field of computer applications.

TECHNICAL SKILLS

- My SQL
- Python
- Java
- Data Structures and Algorithm
- Hygraph
- HTML/CSS

PROJECTS

EXAMINATION MANAGEMENT SYSTEM

Java Apache XAMPP MySQL NetBeans

Ii have created a GUI-based application that allows admins and users to manage and conduct exams. The admin module of the application is designed for managing student data, questions, and answers. On the other hand, the user module enables users to attempt exams, view results, and access the answer key leaderboard profiling. The application is secured with a time-based exam feature. This project is mainly developed fully by myself.

BLOGMANAGEMENT CMS

hygraph GraphQL ReactJS nextjs tailwindcss Sass

This fully responsive CMS Blog App is the best available blog application. It comes with featured and recent posts, categories, full markdown articles, author information, comments, and more. Even better, you and your clients can manage the blog from a dedicated Content Management System. My role in this project was to research about the final product why it will be better and useful from other blog websites and I am done all the linking with the API of the database hygraph which is more powerful tool nowadays.

COUNTERFEIT CURRENCY DETECTION

Python ML Model CNN

We've developed a technique to detect counterfeit Indian notes using an image processing technique followed by machine learning. With CNN-based approaches, identifying counterfeit notes is more accurate. Additionally, our approach can detect counterfeiting of all country-specific banknotes. Deep learning with large amounts of data could lead to better predictions. My role in this project is mainly the pure research work for the model we can use and how we are going to apply it and made a research paper about it.

EDUCATION

Bharati Vidyapeeth's Institute of ComputerApplications and Management, Delhi 2022-2024

M.C.A. - ComputerApplications | Percentage: 73.20 / 100.00

Bharati Vidyapeeth Institute Of Management and Research , Delhi 2019-2022

B.C.A. - ComputerApplications | Percentage: 87.59 / 100.00

DAV PUBLIC SCHOOL, Ashok Vihar, Delhi 2019

12th | CBSE | Percentage: 74.60 / 100.00

DAV PUBLIC SCHOOL, Ashok Vihar, Delhi 2017

10th | CBSE | Percentage: 62.70 / 100.00

AWARDS & ACHIEVEMENTS

- Participated in 24 hours Hackathon
- Media society administrator

PERSONAL INTERESTS/ HOBBIES

- Fitness
- Videography
- Video editing
- Research
- Travelling
- Music

PERSONAL DETAILS

- Gender: Male
- Marital Status: Single
- Email: talrejasanchit999@gmail.com
- Date of Birth: 01 Jan, 2001
- Known Languages: ENGLISH , HINDI , SINDHI
- Phone Number: +91-9560575696