DIVANSU KACHHAWA

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in divanshu-kachhawa

O Indore 452004

ABOUT:

I am Divansu, a 2nd-year Computer Science student at JK Lakshmipat University, Jaipur. Passionate about exploring advanced technologies, I possess hands-on experience with various programming languages. Eager to apply my skills in practical settings and contribute to technological innovation.

SKILLS:

- Programming Languages C, C++, Java, Python
- Web Technologies -HTML, CSS, JavaScript
- Database MySQL
- Data Science Data analysis, statistics
- Content Creation: Social Media Content, Graphic Design, Video Editing

RELEVANT PROJECTS:

Data Analysis on SDG-15

Click here to access report

- Utilized Python libraries(Numpy,Pandas,Matplotlib.) for data analysis and visualization in the study of SDG-15.
- Presented critical findings from computational analysis in detailed reports.

Nirvana- stress-relief site

Click here to visit website

- Developed the 'Nirvana' stress-relief website using HTML, CSS, and JavaScript.
- Integrated diverse therapies for a comprehensive user-centric solution, demonstrating adept web development skills.

Graphical User Interface(GUI.) using Python

- Developed a Python tkinter GUI for dynamic bill generation.
- Incorporated functionality to save results in Microsoft Word format.

Online Registration and Course Management System

- Developed a PHP and MySQL-based web application for student registration, exam sign-up, and course management.
- Implemented secure admin access for faculty to manage courses and view registered students, enhancing academic efficiency

Toll Gate Automation System with microcontroller

- Developed a microcontroller toll gate system with precise vehicle proximity measurements using Arduino.
- Executed accurate vehicle proximity measurements, showcasing expertise in hardware integration and IoT.

EDUCATION:

Bachelor of Technology (Computer Science and Engineering)

2022-2026

JK Lakshmipat University Jaipur

10th (Secondary Examination)

12th (Senior Secondary Examination)

2022

Indore International School, MPBSE Board, 84%

2020

CBSE Board, 81%

CERTIFICATION:

• Matrix Algebra for Engineers

The Hong Kong University of Science and Technology

Ordered Data Structures

University of Illinois at Urbana-Champaign.

EXTRA-CURRICULAR ACTIVITIES:

Social Media Coordinator -

Smart Technology Club

Social Media Coordinator -

Competitive Programming Club