Deepak Nishad

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Portfolio: portfolio-deepak02

Skills

Languages and Frameworks: C, C++, Python, HTML, CSS, ReactJS (Basics),JavaScript
Database: MySQL
Relevent CourseWork : DataStructures and Algorithms, Object Oriented Programming, Operating Systems, Database Management System (DBMS) , Problem Solving

Projects

Multiple Diseases Prediction System (March 2023 - Present)

- Developed a Multiple Diseases Prediction System that utilizes Machine Learning techniques.
- Implemented various machine learning algorithms such as **Support Vector Machines, Regression and CNN** to establish baseline performance.
- Utilized **Python** and popular libraries for model development and evaluation.
- Achieved notable results by attaining an overall prediction **Accuracy of 86.34 percent**.

Movies and TV Series Searching app using React JS (August 2023)

- Implemented a user-friendly interface allowing users to search and explore trending movies,web-series,and shows.
- Incorporated a comprehensive **search functionality**, enabling users to find specific movies with ease.
- Provided detailed information about each movie, including cast, ratings, trailers, and more.
- Used **React JS** to create an interactive and responsive user experience.

Basic Image Manipulation using Numpy (January 2023)

- **Description:** Developed a Python project using **Numpy** to perform fundamental image manipulation tasks.
- Implemented functionalities like Rotation(image to left and right) and Conversion(images to B/W and grayscale).
- **Technologies Used:** Python, Numpy
- **Achievements:** Gained practical experience in image processing and manipulation techniques and improved understanding of array-based image manipulation and its applications.

Education

Pranveer Singh Institute of Technology December 2020 - June 2024
Bachelor of Technology in Computer Science and Engineering *Current GPA: 8.7/10.0*

Saraswati Shishu Mandir Sr. Sec. School Gorakhpur UP April 2019 - March 2020
Intermediate - CBSE (AISSCE) *Percentage: 92.0*

Siddharth Public School Siddharth Nagar UP April 2017 - March 2018
High School - CBSE (AISSCE) *Percentage: 79.2*

Achievements

1. **Global 970th Rank in Google Kickstart Round G 2022** | Certificate Link
2. **Knight on Leetcode (Max. Rating 1969)** | Leetcode Profile
   Global Rank 748 in Biweekly Contest 103, **Global Rank 773** in Biweekly Contest 105
3. **4 Star Coder on CodeChef (Max. Rating 1827)** | Codechef Profile
   Global Rank 26 in April Challenge 2022,**Global Rank 164** in Starters 78
4. **Specialist on Codeforces (Max. Rating 1403)** | Codeforces Profile
   Global Rank 688 in Codeforces Round 867
5. **Solved 800+ Questions on Leetcode** | Leetcode Profile
6. **6 Star Coder in Problem Solving on Hackerrank** | Hackerrank Profile

Certificates

1. **Problem Solving (Basic and Intermediate) by Hackerrank** | Certificate Link
2. **SQL Basic by Hackerrank** | Certificate Link
3. **Python by Hackerrank** | Certificate Link