PARIKSHIT

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Education

MERI College Of Engineering And Technology **2020- 2024**
B.Tech, Computer Science and Engineering *CGPA-8.0*

SUKRITI WORLD SCHOOL **2018-19**
Class XII-Science (Maths,Physics,Chemistry,Computer Science) *Percentage-85*

SUKRITI WORLD SCHOOL **2016-17**
Class X *CGPA-10*

Experience

YBI Foundation **Delhi, India**
Python Developer *July 2023 – Sept. 2023*

- Developed a Netflix landing page.
- Created a portfolio website.
- Technology used for frontend:HTML,CSS,javascript.

Projects

Project Recommender System using github API | *HTML,tailwind CSS,reactjs,nextjs,*

- The system is designed to assist users in finding GitHub repositories with open issues, making it easier for developers, especially beginners, to contribute to open-source projects.
- It uses the GitHub API to fetch detailed information about repositories and their open issues. The system allows users to explore projects by applying filters such as programming languages, topics, and issue labels, providing a personalized experience for finding relevant contributions.
- Built using React, the platform offers a dynamic, responsive, and interactive user interface. It ensures real-time updates, seamless navigation, and a smooth user experience, enabling users to focus on discovering meaningful open-source opportunities.

Emotion Based Music Recommender System | *Python,Streamlit*

- Developed an emotion-based music recommender system predicting user emotions via webcam and recommending songs.
- Created an emotion detection model using Keras to process webcam image data and predict emotions in real-time. Built the web app using Streamlit.
- Used YouTube Data API to retrieve song recommendations based on user preferences and detected emotions.
- Integrated the emotion detection model into the web app for real-time emotion detection from the webcam.

Prime Fitness Solutions | *HTML,CSS,Javascript*

- The website provides dynamically generated workout routines, designed using HTML and styled with CSS for a clean and user-friendly layout. JavaScript is utilized to create interactive elements like dropdowns, filters, and a video tutorial viewer for an enhanced user experience.
- With a responsive design using CSS, the website features a dedicated section for nutrition advice. JavaScript powers features such as form validation for custom dietary inputs and real-time recommendations based on user preferences.
- Using HTML and JavaScript, the site includes a progress tracker with input fields and real-time data visualization. CSS ensures an aesthetically pleasing display for charts, activity logs, and fitness goal tracking to keep users engaged and motivated.

Technical Skills

Languages: C++, Python, HTML,CSS, REACT
Technology: Machine Learning
Libraries:Opencv,Pytorch,Matplotlib,numpy

Coursework

Data Structures and Algorithms, Object-Oriented Programming, Software Engineering, Artificial Intelligence, Computer Network, Operating Systems, Database Management Systems