Ishan Sharma

Student

Looking for opportunities to assist me embellish my passion for Machine Learning, Data Science, and Software Development. Additionally, I'm looking to collaborate with like-minded developers alongside the courses prescribed by the university curriculum. I'm also a trained keyboardist under the Trinity College of London and a guitarist under rockschool.

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⌗ github.com/sharmaishan2511

SKILLS

Machine Learning

Artificial Intelligence

Web Development

HTML5 CSS

Javascript C/C++

SQL MongoDb

React Node

Express js

Android Development

Git IBM Cloud

Deep Learning

Tensorflow

INTERESTS

Chess Rubiks Cube

Guitar Music

Keyboard

EDUCATION

School
Hope Hall Foundation School,Sector-7 ,R.K. Puram

05/2018 - 05/2020   *Percentage Class XII : 91*

Bachelor of Technology
Vellore Institute of Tecnology

02/2021 - Present   *CGPA 9.1*

WORK EXPERIENCE

Intern
Solar Energy Corporation of India (SECI)

09/2023 - Present   *New Delhi*

SECI Visitor Management System

▫ Designed and developed a comprehensive Visitor Management System for office environments. Enhanced security, efficiency, and visitor tracking, showcasing proficiency in full-stack web development and database management.

▫ Leveraged HTML, CSS, Bootstrap, and JavaScript for the intuitive front-end interface, while implementing robust back-end functionality using PHP and MySQL

▫ Enhanced security, efficiency, and visitor tracking, showcasing proficiency in full-stack web development and database management.

CERTIFICATES

Machine Learning Specialization (01/2023 - 03/2023)

IBM Applied AI Specialization (04/2023 - 06/2023)

DeepLearning.AI TensorFlow Developer Specialization (06/2023 - 08/2023)

PERSONAL PROJECTS

Parkinsons Disease Detection

▫ Prediction if a given patient relating to a medical record has a Parkinsons disease or not using various machine learning classification models.

▫ Exploratory Data Analysis (EDA) of the given dataset and selection the best features for classification purposes and creation of a user interface using flask and CI/CD pipeline.

Pneumonia Detection

▫ Built a Pneumonia Detection model using deep learning(CNN) and medical image analysis techniques. Trained the model to analyze X-ray images and accurately predict the presence or absence of pneumonia. Demonstrated expertise in computer vision and healthcare technology, contributing to improved diagnostic capabilities.

TextUtils

▫ Developed a user-friendly React.js text utility website, offering a suite of tools for text manipulation and formatting. Ensured a seamless user experience and responsive design, resulting in increased user engagement and positive feedback.

Happiness Score Prediction

▫ Implemented a Happiness Score Prediction model using regression analysis. Utilized data analysis and statistical techniques to predict happiness scores based on various factors. Demonstrated proficiency in data science, statistical modeling, and predictive analytics, contributing to insights into well-being determinants.