Sidharth Kumar

 Sidharthkrsharma | Sidharth Kumar | | siddharthkumarsharma31@gmail.com | My-PortFolio

Summary

Passionate Web Developer and Machine Learning Enthusiast Hands-on experience of more than 2 year in developing and deploying full-stack web applications and machine learning models Proven ability to solve complex problems and deliver high-quality solutions Seeking opportunities to leverage my skills in a dynamic and innovative environment.

Projects

Tomato-Leaf Diseases Classification (Link)

Technologies Used: MERN, Deep Learning

- Developed a web application using the MERN stack and deep learning to classify tomato leaf diseases.
- Integrated React packages and libraries with a CNN model for disease prediction.
- Utilized MongoDB for data storage and Cloudinary for image hosting.

Mi-Store (Link)

Technologies Used: React, Bootstrap

- Created an e-commerce website using React, Bootstrap, and various NPM packages.
- Deployed the application on Vercel, providing a seamless user experience and efficient performance.

Brain Tumor Classification Using CNN (LINK)

Technologies Used: Python, TensorFlow, Keras, Flask

- Built a web application using Flask to classify brain tumors with a CNN model.
- Utilized TensorFlow and Keras for model training and testing, achieving accurate predictions within 10 epochs.
- Designed user-friendly web pages to enhance accessibility and usability.

Achievements

- Solved over 500 data structure and algorithm problems on LeetCode.
- Achieved a 4-star rating in Java and Python on HackerRank.
- Secured 1st place in a class-level hackathon on Kaggle.
- Participated in Flipkart Grid 4.0 – Software Development challenge Organized by Unstop.

Skills

Languages:

- C++, JAVA, JavaScript, Python, SQL, Flutter, Dart

Web Development:

- HTML5, CSS, ReactJS, NextJS, Tailwind CSS, ExpressJS, MERN stack

Machine Learning:

- Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras, Deep Learning, NLP, Computer Vision

Certifications

- Programming Pathshala | Android Development In Flutter | May 2022 – July 2022
- Udemy | Cloud Computing on AWS | March 2023
- Coursera | Natural Language Processing | DeepLearning.AI | March 2023 – April 2023
- CipherSchools | Node Js | June 2023 – July 2023
- Coursera | DeepLearning.AI | Unsupervised, Recommenders, Reinforcement Learning | October 2023

Education

- Lovely Professional University | Bachelor of Technology in Computer Science and Engineering |2020 - 2024
- Sri Chaitanya Jr Kalashala | TSBIE (Class XII) |2020
- ST Joseph's Mission School | CBSE (Class X) | 2018