CHIRAG **SRIVASTAVA**

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Tilak Hostel, MNNIT Allahabad, 211004

Career Objective

"A graduate student with technical skills in software and data, passionate about leveraging technology to solve real-world problems. A quick learner and collaborative team player, I am excited to contribute my skills to a dynamic team in the software and data domains."

Education

B.Tech. in Electrical Engineering 2020-2024
Motilal Nehru National Institute of Technology
CPI : 9.06 (Upto Vth semester)

Class 12TH 2020
New Era School,Unnao
Percentage : 94.6%

Class 10TH 2018
St. Lawrence School,Unnao
Percentage : 96.4 %

Skills

C++ | C | Python | ReactJS | CSS3 | JavaScript | Git | Seaborn | NumPy | Pandas | Scikit-learn | Tensorflow

Projects

Dog Image Classifier

github.com/Csrivastava003/DogImageClassifier

- Developed a dog breed classification model using TensorFlow and Keras, achieving an accuracy of 80 percent .
- Preprocessed and augmented image data using TensorFlow's ImageDataGenerator to ensure the model could accurately classify images under different lighting conditions, angles, and backgrounds.
- Demonstrated an ability to apply problem-solving skills to overcome technical challenges during the development process using GitHub for version control

Heart Disease Predictor

github.com/Csrivastava003/HeartDiseaseClassifier

- Developed a heart disease prediction model using the Scikit-learn, pandas, Numpy, and Matplotlib libraries in Python that achieves an accuracy of 85
- Trained and evaluated various machine learning models, including logistic regression, decision trees, and support vector machines (SVM), using scikit-learn
- Used cross-validation techniques to optimize the hyper parameters of the selected model and improve its performance.

Smart Brain

github.com/Csrivastava003/smart$_b rain$

- Developed a web application using React, HTML/CSS, and JavaScript that allows users to upload an image and automatically detects faces using the Clarifai API
- Created a dynamic user interface using React components to display the uploaded image and highlight the detected faces with square boxes
- Communicated effectively with the back-end team to ensure seamless integration between the front-end and back-end components of the application

Position Of Responsibility

Ambassador — Antaragini
February 2022
- Duties included reaching out to student groups and organizations, and promoting the event on social media.
- My role as a campus ambassador helped to increase awareness and attendance for the cultural event and contributed to its overall success.

SMP Mentor — MNNIT
October 2022
- Providing guidance and support to junior members as they navigate their academic and professional goals.
- Encouraging junior members to take initiative and seek out new opportunities for growth and learning