CHIRAG SRIVASTAVA

@ chiragsrivastava18@gmail.com
+91 6393332633   in linkedin.com/in/chiragsrivastava   ○ github.com/Csrivastava003
⚲ 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/imageclassifier

> 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/heart-disease

> 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-brain

> 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 February 2022	**Antaragini** > 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 October 2022	**MNNIT** > 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