

Daksh Raghuvanshi

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🎮 StealthyFearZ

Education

University of Wisconsin-Madison

Sept 2024 – May 2028

Freshman- BSc in Computer Science and Data Science - **GPA: 4.0/4.0**

Experience

Tutor Volunteer

Jaunpur, India

Shree Girja Sharan Inter College

June 2021 – Aug 2024

- Instructed, asynchronously, underprivileged high school students in the use of Browsers, Extensions, & Windows OS Software. Developed group management, effective communication skills, and instructional knowledge.

Projects

AI Hurricane Damage Prediction Model

<https://shorturl.at/c0pd0>



- Developed a convolutional neural network using Conv2D, MaxPooling2D, and classification layers (Flatten, Dense with Softmax activation) to build, train, and predict a model that identifies hurricane damage.
- Learned and raised proficiency in essential python skills and libraries such as Tensorflow and Pandas.

Rating Movies based on Weighted Rating (IMDB)

<https://shorturl.at/b4Pno>



- Scraped 5000 movies from IMDB, applied a new weighted rating formula, reordered them by rating, graphed the ratings, and condensed the dataset to key information.
- Sharpened Pandas knowledge and expanded use of BeautifulSoup in scraping online websites and CSV file data.

Invisibility Cloak

[Github](#)

- Developed a color masking effect using OpenCV to make a specific color appear invisible on camera.
- Learned and advanced skill with Computer Vision, and NumPy

Technologies

Languages: Python, ReactJS, JavaScript, HTML, CSS

Technologies: Adobe Photoshop/Illustrator, Google Colab, Fusion360