# **KRISHNA SUTHAR**

# **B-Tech in Artificial Intelligence & Data Science**

**1** 7976617473

**PROFILE** 

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https://github.com/123krissh

- · An independent and self-motivated hardworking individual dedicated towards goals.
- Eager to contribute my skills and continue learning in dynamic projects that push boundaries in user experience.

# **PROJECTS**

#### Personal portfolio

**=** 08/2023

Phttps://123krissh.github.io/Portfolio

- · Created a responsive personal portfolio website showcasing expertise in web development.
- Implemented interactive user interface and project showcases.
- Skills HTML5, CSS and JavaScript.

#### Weather Application

苗 01/2024

Phttps://123krissh.github.io/Weather-Application

- Developed a responsive weather web application providing real-time forecasts via a weather API.
- Utilized HTML5, CSS3, and JavaScript for the front-end, seamlessly integrating the API to fetch and display weather data. Ensured cross-browser compatibility and optimized performance for an enhanced user experience.

#### Different models for Analysis of Cyberbullying Behaviour in Social Media

**m** 02/2024

https://123krissh.github.io/Cyberbullying-Behaviour

- Utilized diverse supervised machine learning models to analyse and detect cyberbullying behaviour on social media platforms.
- Evaluated and optimized models based on accuracy, precision, recall, and F1-score, significantly improving detection rates and contributing to safer online environments.
- Supervised Machine Learning Algorithms, Scikit-learn, NLTK, Pandas, NumPy, seaborn, Matplotlib.

#### PPE Safety Kit Detection Using YOLO-V8

前 08/2024

∂ https://github.com/123krissh/PPE-Safety-kit-detection

- · Real time detection of multiple PPE safety kit.
- High-speed inference using the YOLOv8 algorithm.
- Provides alerts when PPE kit is not detected with safety regulations.

#### **EDUCATION**

#### **Bachelor of Engineering**

Al & Data Science

### **Higher Secondary School** 91.60%

# **EXPERIENCE**

#### React Developer intern

**AdsEra IT Services Private Limited** 

Implemented React-JS services in web applications

#### **PUBLICATIONS**



**Research Paper Published in Elsevier SSRN Series at "ICDAM** 2024"conference.

"Analysing cyberbullying behaviour in social media using supervised machine learning & natural language processing"

#### **SKILLS**

