# Suhaas Kolluru

+91 8374218509 | kollu.2806@gmail.com

github.com/suhaas28 |

https://www.linkedin.com/in/suhaas-kolluru |

Ramachandrapuram, Hyderabad, Telangana - 502032, India

## Objective

Recent graduate with a Bachelor's degree in Computer Science, specializing in Artificial Intelligence and Machine Learning. Eager to leverage my technical skills and knowledge in software development to contribute to innovative and impactful projects.

## Skills

- **Programming Languages:** SQL, Python, Java, HTML, CSS, Javascript.
- **Developer Tools:** VS Code, PyCharm, Power BI Desktop.
- **Specialized Area:** Machine Learning
- **Frameworks :** Pandas, Numpy, Tensor Flow, PytScikit-Learn.

## Education

- **Malla reddy University** *2020 - 2024*
  *Bachelore's in Technology in CSE (AI/ML)* Maisammaguda, Hyderabad
  - GPA: 7.68/10.0
- **Sri Chaitanya Junior College** *2018 - 2020*
  *Intermediate-PCM* Madinaguda, Hyderabad
  - Marks: 824/1000
- **Geetanjali Olympiad High School** *2018*
  *State Board* Madinaguda, Hyderabad
  - CGPA: 8.5/10.0

## Projects

- **Comparative analysis of Machine learning models for Internet Intruision Detection.**
  *Tools/Languages: [Python, VS Code, Wireshark, Netmate, Anaconda Navigator]*
  * Developed a supervised model that detects the continuous flow of users in a website.
  * Applied Supervised Machine learning to create a suitable model to analyze the flow of traffic and alert the admin priorly when it is about to cross limit.
- **Disease Prediction using Laboratory tests samples**
  *Tools: [SQL, HTML/CSS, Javascript, Python, React, VS Code]*
  * Developed a Logistic Regression model which predicts the diseases from the features of the blood sample collected from the laboratories. achieving.
  * Implemented it in a website where users can upload their blood sample features and the model predicts if they have any diseases.
- **Analytics Dashboard using Power BI**
  *Tools: [Microsoft Power BI Desktop]*
  * Applied Data pre-processing techniques to extract features from the Amazon Prime TV Shows dataset .
  * Created an analytical dashboard out of the transformed dataset.
- **Facial Emotion Detection**
  *Tools: [VS Code, OpenCV, Python, Haar CaseCade model]*
  * Developed a recognition system using Pyhon and openCV to detect the structure of the face.
  * Implemented the Haar Cascade model for efficient facial feature detection, ensuring accurate emotion classification even in varying lighting conditions.

## Certifications

- **SQL and Relational Databases -** IBM.
- **Microsoft AI Series -** Microsoft.
- **Computer Vision with Python -** Udemy