

MEGAVATH RAHUL

Determined and self-motivated individual with a keen interest in problem solving. Constantly exploring the realm of Computer Science and striving to help the world through technology



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EDUCATION

Bachelor of Technology VNRVJIET

08/2019 - 06/2023

Hyderabad

Branch

- INFORMATION TECHNOLOGY
- CGPA: 8.73

ACADEMIC PROJECTS

Fake News Detection

- Detects whether given news article is fake or real using TF-IDF Vectorizer and Passive Aggressive(PA) classifier which are implemented using python

EasyDsa using HTML, CSS, Javascript

- It is a Javascript-based web application, that solves many Mathematical problems & different DSA operations such as searching, sorting, finding max, min values on large set of elements. Helps to perform many DSA operations easily in a short time and also solves many miscellaneous problems.

Face Mask Detection

- Developed a deep learning-based face mask detection system using OpenCV, Keras, and TensorFlow. Trained a convolutional neural network to classify images of individuals wearing or not wearing masks with high accuracy. Implemented the model on real-time video feeds using OpenCV for object detection and classification, achieving reliable detection of mask-wearing behavior in various settings

E-Library Management

- Providing a platform for the librarian to keep track of the books issued and database about students and management. Java JDBC and MySQL technologies are used.

ORGANISATIONS

ACM STUDENT CHAPTER

Member of ACM VNRVJIET. Conducted coding contests and workshops.

NSS VNRVJIET

volunteer

SKILLS

C PROGRAMMING

C++

JAVA

HTML

CSS

BOOTSTRAP

JAVASCRIPT

DBMS

SQL

SDLC

ACADEMIC ACHIEVEMENTS

Healthcare 4.0 Hackathon

Participated in 3-Day Healthcare 4.0 hackathon in VNRVJIET

Smart India Hackathon

Volunteered for Smart India Hackathon

Convergence 2k19

Participated in Quiz, Paper Presentation, Poster Presentation at Convergence 2k19

CERTIFICATIONS

CSS and Javascript Complete course for Beginners

A course which covers fundamentals of CSS and Javascript offered by udemy

Programming for Everybody

An online non-credit course authorized by University of Michigan and offered through Coursera

Fundamental of Web Development

A 2-day workshop conducted by ACM VNRVJIET

SOFT SKILLS

TEAM WORK

ADAPTABILITY

LEADERSHIP

PROBLEM SOLVING

TIME MANAGEMENT