



Valipishetty Sathwik

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OBJECTIVE

To obtain a challenging software engineering job where I can utilize my programming skills and gain practical experience in the development of software applications.

EDUCATION

Cvr College Of Engineering <i>Bachelor of Technology in Computer Science</i>	Nov 2020 – July 2024 CGPA-8.54
Excellencia Junior College <i>Excellencia Junior College, Shamirpet, Hyderabad</i>	May 2018 – June 2020 Percentage- 94%
Spr School Of Excellence <i>Spr School Of Excellence, Kamareddy</i>	June 2017-May 2018 CGPA:9.7

PROJECTS

Sort Visualizer LINK <ul style="list-style-type: none">Designed and developed a visually engaging representation of the Bubble sort ,Merge Sort,QuickSort,HeapSort,,SelectionSort,InsertionSort using JavascriptCreated step-by-step visualizations to demonstrate the sorting processAdded Styling and transitions to Enhance the Overall presentation Using CSSTech Stacks: CSS,javascript,html	Dec 2022 - Jan 2023
FaceMask Detection Using DeepLearning LINK <ul style="list-style-type: none">Developed a deep learning model using CNN for real-time face mask detection.Utilized popular deep learning frameworks such as TensorFlow to design and train the model.Achieved high accuracy in face mask detection of 93% through fine-tuning of the modelTech Stacks: tensorflow,keras,openCv,python,Numpy	March 2023 - May 2023
Diabetes Prediction LINK <ul style="list-style-type: none">Performed Statistical measures and insights for the Diabetes data using machine learning algorithms like <i>K-Nearest-Neighbours,Support Vector Machine,Linear Regression,Random Forest,Logistic Regression,Decision tree</i> and got 82% as highest accuracy in KNN.Tech Stacks: Python,jupyter.	Jan 2023 - Feb 2023

ACHIEVEMENTS AND CERTIFICATIONS

- Certified in FrontEnd Program from Epm Systems -2023
- Certified And Participated in Node.Js BootCamp Organized By Scaler -2022
- Received Programming Hub Certified Courses.
- Received SkillTest Certificates By LinkedIn
- Certified in technical assessment conducted by AMCAT
- Solved More than 430 problems in LeetCode
- Received badges from LeetCode
- Received Problem Solving Certificate from HackerRank

EXTRA CURRICULAR ACTIVITIES

- Executive Member, Computer Society of India, CVR College, 2023
- Organized and Volunteered for Image Processing WorkShop and CodeAthon at CVR College

TECHNICAL SKILLS

Languages: Java, Python, C, SQL, JavaScript, HTML/CSS

Frameworks: React, Express.JS,Mongoose.

Developer Tools:VS Code, Visual Studio, PyCharm,Eclipse,IntelliJ, Notepad++, Jupyter,Matlab.

Libraries: pandas, NumPy, Matplotlib,OpenCv,sklearn,keras