

RAGHUVARAN PATLOLLA

Telangana, India | 6309356883 | raghuvaranpatlolla1825@gmail.com

[LINKEDIN](#) : [GITHUB](#)

PROFILE SUMMARY:

Seeking a position within a reputable organization to apply technical database and management skills for the organization's advancement, while also aiming to expand knowledge of new and emerging technologies and trends.

SKILLS:

- Programming Languages : C, Java, Python ,Data Structures and Algorithms
- Web Technologies : HTML5, CSS3, JavaScript, React.JS, NodeJS, Express Js, APIs
- Databases : MongoDB, SQL
- Tools and IDEs : Git, Docker, Visual Studio Code, Eclipse
- Operating Systems : Windows, Linux
- Soft Skills : Communication, Problem-solving, Teamwork, Adaptability

WORK EXPERIENCE IN PROJECTS:

Convolutional Neural Network Based Text Steganalysis

Convolutional Neural Network (CNN) Based Text Steganalysis" focuses on detecting hidden information embedded within textual data using advanced deep learning techniques. This project leverages the power of CNNs to identify patterns and anomalies in text that may indicate steganographic methods. It aims to improve the accuracy and efficiency of steganalysis, enhancing digital forensics and cybersecurity. By automating the detection process, this approach addresses challenges in uncovering concealed messages, ensuring secure and transparent communication systems.

Asthma and Air Pollution Analysis using Supervised Learning

This project analyzes the relationship between asthma prevalence and air pollution in urban areas using supervised learning algorithms. By leveraging data on air quality and health records, it identifies significant patterns and correlations. The study employs techniques like classification and regression to predict asthma risks, aiding in environmental health assessments and policy-making to mitigate the effects of air pollution on respiratory health.

Personal Portfolio Website

Developed a responsive portfolio website using HTML and CSS, showcasing projects, skills, and experience. Designed an interactive and visually appealing interface with smooth navigation. Implemented clean and modular code for better maintainability, ensuring cross-browser compatibility and a seamless user experience across devices.

Age Calculator Web Application

The Age Calculator is a simple web application built using HTML, CSS, and JavaScript. It allows users to input their date of birth and calculates their exact age in years, months, and days. The project features a clean, responsive design and dynamic calculations for an interactive user experience.

Simple Calculator

The Simple Calculator is a web-based application developed using HTML, CSS, and JavaScript. It performs basic arithmetic operations like addition, subtraction, multiplication, and division. With a user-friendly interface and responsive design, the calculator provides accurate results in real time, making it a handy tool for quick mathematical computations.

Skillset training/certifications:

- MERN Full stack Development Certification by CareerX
- Career Essentials in Software Development by Microsoft and LinkedIn

EDUCATION DETAILS:**Bachelor Degree in**

CMR ENGINEERING COLLEGE in

INFORMATION TECHNOLOGY

FROM :2020 – TO :2024

GPA -8.2

Intermediate in

VIJETHA JUNIOR COLLEGE: MPC

FROM :2017 – TO :2019

PERCENTAGE -7.9

SSC

SCHOOL: ZPHS BOY'S ANATHASAGAR

PASSED OUT YEAR: 2017 GPA- 7.7

LANGUAGES:

- English.
- Telugu.
- Hindi.

HOBBIES AND INTERESTS:

- Travelling.
- Cooking.
- Programming.
- Playing Cricket

DECLARATION:

I hereby declare that the information provided in this resume is true and accurate to the best of my Knowledge.

RAGHUVARAN PATLOLLA