Sudharshan Reddy Nagireddy

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LinkedIn | GitHub | LeetCode

Profile Summary

I am passionate full stack developer with a strong foundation in Java, Python and Artificial Intelligence. I enjoy solving complex problems using data structures and algorithms. Through academic project and self-learning. I have built practical experience and eager to contribute to impactful software solutions. I worked impactful projects like E-commerce website, E-Learning website for easy to learn new technologies. I thrive in coding clubs and team collaboration. Aiming to combine software engineering, machine learning, and analytical skills to develop efficient full-stack solutions that drive business success.

Education

• Bachelor of Technology in Computer Science and Engineering with AI and DS Parul University

Vadodara, Gujarat Expected Graduation: 2026

CGPA: 8.34

• **Relevant Coursework:** Data Structures and Algorithms in Java and Python (Intermediate), Machine Learning, Database Management System, Operating Systems, Computer Networks.

Technical Skills

Programing Languages: Java, Python, HTML, CSS, Javascript

Backend Technologies: Flask, RESTful APIs

Web Technologies: React.js, Tailwind, Node.js.

Database Technologies: MySQL, MongoDB (Fundamental), SQL.

Development Tools and Platforms: Git, VS Code, GitHub.

Concepts: Basics of Data Structures and Algorithms, Object-Oriented Programming (OOP).

Soft Skills

Communication, Team Collaboration, Problem Solving, Time Management, Adaptability.

Projects

Chess Game

Project | GitHub

Project | GitHub

Project | GitHub

- Developed a browser based chess game with full support for standard chess rules and piece movements. Used JavaScript for implementing game logic and managing player turns, and styled the interface with CSS for a clean and responsive layout.
- The project showcases strong skills in front-end development, DOM manipulation, and interactive UI design.
- Tools Used: HTML, CSS, JavaScript.

Songs Lyrics Finder

- Song Lyrics Finder is a user-friendly platform that allows you to easily search for song lyrics. Simply enter a song title, and the website fetches accurate lyrics from the lyrics. ovh API.
- It's perfect for music lovers who want quick access to lyrics without any hassle, all in a clean and simple interface. This only for english songs. in future all songs are add.
- Tools Used: HTML, CSS, JavaScript.

Restaurant Website Frontend

- This project is a responsive and visually appealing restaurant website frontend built using HTML, CSS, and JavaScript.
- It showcases a modern and user-friendly interface designed to highlight a restaurant's menu, services, and

ambiance. The layout is optimized for various devices, ensuring a seamless browsing experience for users on desktops, tablets, and smartpho

• Tools Used: HTML, CSS, JavaScript.

Certifications

- Computer Networks and Internet Protocol NPTEL
- Full Stack Developer Bootcamp Master Frontend to Backend GeeksForGeeks.
- Python Essentials -1 Python Institute, CISCO
- Python Essentials -2 Python Institute, CISCO
- Golang Oneroadmap