

Tanmay Jadhav

Passionate Computer Engineering student with hands-on experience in software development, web technologies, and problem-solving. Skilled in Python,C,C++,HTML,CSS and JavaScript with a strong foundation in data structures and algorithms.

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WORK EXPERIENCE

Tech Octanet Services Private Limited

Python Developer

Feb-2025 - Present

Developed and implemented Python-based applications, focusing on automation and backend development. Worked with data structures, algorithms, and database management to optimize system performance. Debugged, tested, and enhanced existing code while collaborating on real-world projects.

EDUCATION

Guru Gobind Singh College of Engineering And Research Centre

BE in Computer Engineering - 9.27

June -2023

PROJECTS

ATM Simulation System

Feb-2025

Developed a Python-based ATM simulation system that allows users to perform essential banking operations, including account authentication, balance inquiry, cash withdrawal, deposit transactions, and fund transfers. Implemented secure PIN verification and error handling to enhance user experience and reliability. Designed the project with modular code structure to ensure scalability and maintainability.

iPhone 14 Dynamic Island UI(Tutorial -Based)

Feb-2025

Implemented a responsive iPhone 14 Dynamic Island UI using HTML and CSS based on a tutorial. Focused on recreating the interactive design elements to enhance front-end development skills. Gained hands-on experience in CSS animations, transitions, and positioning techniques to achieve a smooth and visually appealing user interface.

Python Number Guessing Game

Jan-2025

Developed a Python-based number guessing game where players attempt to guess a randomly generated number within a specified range. Implemented interactive user input handling, randomized number generation, and feedback mechanisms to guide players toward the correct answer. Enhanced problem-solving skills by incorporating loops, conditional statements, and error handling for an engaging gameplay experience.

Sentient-Nexus AI- Powered Intelligent System(currently Working)

Feb-2025

Developed Sentient Nexus, an AI-powered intelligent system designed to enhance automation and decision-making processes. Integrated advanced machine learning models and data processing techniques to deliver real-time insights and adaptive responses. Engineered a scalable and modular architecture, ensuring seamless functionality and extensibility. Focused on innovation and performance optimization to make the project highly competitive for hackathon challenges.

SKILLS

Programming Languages: Python , C, C++

Web-Technologies : HTML, CSS, javascript

Development Tools: Git , GitHub