Ayush Anand

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PROFILE SUMMARY

A pre-final year Computer Science student with strong foundation in programming and web development skills. Skilled in building responsive, user-friendly web applications and proficient in languages like HTML, CSS and JavaScript. Strong analytical skills and a proactive approach to improving user experiences through high-quality, scalable software solutions.

EDUCATION

Nitte Meenakshi Institute of Technology, VTU   **2022-2026**
    -B. E. *in Computer Science*   Bengaluru North, KA
Air Force School, Hebbal   **2022**
    -12th Standard, CBSE   Bengaluru North, KA
Air Force School, Hebbal   **2020**
    -10th Standard, CBSE   Bengaluru North, KA

PROJECTS

Typing Test Website:
    Tools: HTML, CSS, JavaScript

A interactive, fully functional web based typing speed test to measure words per minute (WPM) and accuracy. Developed a **timer** and word tracking system to accurately calculate **typing speed** and error rate. Optimized for **responsive** design, ensuring usability across devices.

YouTube Clone:
    Tools: HTML, CSS, JavaScript

A responsive YouTube interface clone built to replicate core design and functionality. Implemented a responsive layout, ensuring **compatibility** across mobile, tablet, and desktop devices. Includes video player interface, **responsive** layout, and simulated video list.

2-D Platform Game:
    Tools: Unity Engine, C#, Audio Integration, UI Design

A **2-D platformer** game developed from scratch using Unity, showcasing skills in **game mechanics**, **UI**, and physics simulation. Developed and scripted core gameplay, including player movement, object interactions, **physics** manipulation and scoring system. Added sound effects and background music to improve game atmosphere.

SKILLS

Languages: Java, Python, MySQL, HTML, JavaScript

Technical: Data Structures and Algorithm, Object-Oriented Programming, Database Management, Web Design and Development, Game Development

Soft Skills: Communication, Problem Solving, Critical Thinking, Attention to Detail, Adaptability

EXPERIENCE

Internship, *Aqmenz Automation*

- Worked on data science project of "Iris Flower Classification" to determine the type of flower based on the petal and sepal length. Plotting the same data for visualization using MatPlotLib.
- Collaborated with team members to develop an application using Python and Python Libraries.

CERTIFICATIONS

Responsive Web Design   Aug 2024 – Nov 2024
    -freeCodeCamp
Java Foundations Certification   Dec 2023 – Jan 2024
    -Infosys Springboard