

VIBHOR AGARWAL

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EDUCATION

Indian Institute of Information Technology , Bhopal

BTech., Information Technology

8.92 GPA

Graduating 2021-2025

TECHNICAL SKILLS

Programming Languages: C++, C, Python(basic)

Database management systems: MySQL, Sqlite, MongoDB, Firebase

Web development: HTML, CSS(Bootstrap and Tailwind), Javascript

Libraries/Frameworks: ReactJs, NodeJs, Flask, MongoDB, ExpressJs, Nextjs, OpenCV

Tech Stacks: MERN Stack (MongoDB, ExpressJs, ReactJs, NodeJs)

DSA skills: Data structures , Greedy algorithms and DP algorithms(basics)

Extra skills: Networking , OOPs(C++)

Soft skills: Leadership , Communication skills

PROJECTS

Pong

Februaury 2023 - March 2023

<https://github.com/Vibhor-28/Pong>

- Developed a ping pong game which can be played against a computer in which the speed of ball increases with time.
- Used Javascript to control the action of computer , keep track of score and increasing the pace of ball with time.
- Also used bootstrap to design the layout of the game.

Typometer

Janaury 2023 - Februaury 2023

<https://github.com/Vibhor-28/Typometer>

- A Typing Speed app which helps to increase your typing speed and accuracy.
- Displays result in wpm and accuracy percentage . Also has different modes to make the test more interesting.
- Used Rest API to generate paragraphs and Javascript to implement different components of app.

Quote Generator

November 2022 - December 2023

<https://github.com/Vibhor-28/Quote-Generator>

- Developed a quote generator which displays random quotes along with their authors.
- Uses a Rest API to access the quotes and the author , also uses a system API to copy the content to clipboard
- Used Javascript to implement the logic and bootstrap for the layout.

ACHIEVEMENTS

- 2 star at Codechef with highest rating of 1534.
- 3 star rating in C++,C,Python on Hackerrank.