

Yuvraj Singh

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EDUCATION

VIT BHOPAL UNIVERSITY

BTECH IN COMPUTER
SCIENCE - (Sept 2022-Present)
Bhopal, Madhya Pradesh
CGPA: 9.10 till date

ST LAWERENCE PUBLIC SCHOOL.

High School : Mar 2019| Uttar
Pradesh, India - 94.6%
Intermediate: May 2021| Uttar
Pradesh, India - 93.6%

LINKS

Github: /invtf1-yuvraj
LinkedIn: /yuvrajsingh23

COURSEWORK

- Data Structures and Algorithms- Codehelp (Aug 23-Present)
- The Complete Python Pro Bootcamp- AngelaYu
- The Complete 2023 Web Development Bootcamp- Angela Yu
- Web Development MERN Stack -CodeHelp
- Machine Learning A-Z
- Backend Development- AlgoCamp(Ongoing)
- Bits and Bytes of Computer Networking- Google

SKILLS

PROGRAMMING Over 10000 lines

Languages:

Advance: • C++ • Python

Intermediate: • Java • JavaScript • C

Tools: • Git • Windows • MacOS

Technologies: • HTML• CSS• Javascript • Tailwind CSS • Parallax Effect • Flask• MERN Stack• ReactJS

Data Structures and Algorithm: • 250+ Problems Solved

PROJECTS

TURNING TRASH TO TREASURE | MACHINE LEARNING PROJECT

(Sept 2023-Present)

Developed a machine learning project addressing waste management, enabling users to scan and upload garbage images for automatic detection of the percentage and harmfulness of waste.

Implemented a feature to trigger email notifications to the municipal corporation or nearby garbage collectors when the waste exceeds a predefined threshold.

SWIFTPAY| FRONTEND PROJECT | TAILWIND CSS

A lightning-fast and secure web application for seamless transactions, featuring a responsive UI styled with Tailwind CSS and animated elements.

The project includes a responsive navigation bar, an animated section, and encourages contributions.

RAZORPAY CLONE| FRONTEND PROJECT | TAILWIND CSS

A seamless payment gateway replica with a modern and responsive design, combining the functionality of Razorpay with the aesthetic enhancements of Tailwind CSS.

TREKVENTURE| PARALLAX EFFECT |FRONTEND PROJECT

Utilizing parallax scrolling, this HTML and CSS project creates a visually engaging adventure-themed webpage.

IMAGE-GALLERY| FRONTEND PROJECT

A responsive HTML and CSS project with a dynamic navigation bar, transforming into a hamburger menu for smaller devices, and featuring a grayscale-to-color image gallery.