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: /invtfl-yuvraj
LinkedIn: /yuvrajsingh23
LeetCode : /inv_yuvraj
GeeksforGeeks : /yuvrajsi6sg4

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 ● NodeJS
Data Structures and Algorithm: ● **300+ Problems Solved**

PROJECTS

WEATHERSKY | JAVASCRIPT | TAILWINDCSS | FRONTEND
An interactive weather web app using weather API and used concepts like
debouncing for better user experience.

TURNING TRASH TO TREASURE | MACHINE LEARNING PROJECT
 (Sept 2023-Jan 2024)
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.