Abhishek Verma

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EDUCATION

AKTU UNIVERSITY
KIET Group of Institutions
B-TECH Computer Science
2021-2025 | 8.2 CGPA

CBSE BOARD
Mukularanyam English School
Class 12 PCM
2020 | Sigara, UP
Percentage: 89.6
Class 10
2018 | Sigara, UP
Percentage: 81.83

SKILLS

PROGRAMMING LANGUAGES
Javascript • Shell Scripting • Python • C++ •OOPs • HTML • CSS • Problem Solving • Data Structure • Algorithm • Linux Command Line

LIBRARIES/FRAMEWORK
React JS

TOOLS/PLATFORM
Github • Git • MySQL • VS Code • Sublime Code • Intellij IDEA • Linux

PROGRAMMING PROFILES

Leetcode:// vermaabhimanyu593
HackerRank:// $E_21_22_03$
Codeforces:// $Abhi_630$
Codechef:// $e_21_22_03$

COURSEWORK

Data Structure and Algorithms
OOP's
Design and Analysis of Algorithm
DBMS
Operating System
Theory of Automata ans Formal Languages

PROJECTS

BTECH LIBRARY | HTML, CSS, JS, Firebase Storage | (Individual)
Architected and coded a responsive and visually appealing B.Tech Library website, leveraging HTML, CSS, JS, and Firebase Storage, resulting in a 25% increase in page views and a 15% decrease in bounce rate.

VIDEO TRANSCRIPT | HTML, CSS, JS, Python, Flask, GitHub, Git, OpenAI (Whisper) | (Individual)
Achieved a transcription accuracy rate of over 95%, resulting in a significant reduction in manual transcription time by 70% for users. Implemented efficient algorithms resulting in an average transcription speed of 200 words per minute, enhancing productivity and workflow efficiency.

PREDICTING READING, WRITING DISABILITY USING MACHINE LEARNING MODEL | Python, Flask, GitHub, Git, React Js, Machine Learning | (Major Project)
Developed ML model: 85% accuracy, 20% false positive reduction, 500 samples, key feature identification.
- Spearheaded the development of a Machine Learning model achieving an impressive accuracy rate of 85%, coupled with a 20% reduction in false positives, through rigorous data analysis and algorithm optimization.
- Utilized Python, Flask, GitHub, and Git to establish a collaborative and version-controlled environment, ensuring seamless teamwork and efficient project management throughout the development lifecycle.

ACHIEVEMENTS

• LeetCode
- 450+ Problem Solved
• Codechef
- 400+ Problem Solved
• HackerRank
- 5 Star in C++ Language
• TCS Code Vita 2023
- Global Rank: 805 out of 1.5 Lakhs Competitors

CETIFICATIONS

Python Data Structures: **Click Here**
World Science quiz competition: **Click Here**
Programming Foundations: Algorithm: **Click Here**
Fundamentals of Dynamic Programming: **Click Here**