

Abhishek Verma

630.780.1566 | vermaabhimanyu593@gmail.com | My e-Portfolio | GitHub | LinkedIn | Twitter

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:// [E212203](#)

Codeforces:// [Abhi630](#)

Codechef:// [e212203](#)

COURSEWORK

Data Structure and Algorithms

OOP's

Design and Analysis of Algorithm

DBMS

Operating System

Theory of Automata and 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

CERTIFICATIONS

Python Data Structures: [Click Here](#)

World Science quiz competition: [Click Here](#)

Programming Foundations: Algorithm: [Click Here](#)

Fundamentals of Dynamic Programming: [Click Here](#)