MOHIT VERMA

Software Engineer

9541930799 | mohit41verma@gmail.com | https://github.com/M0hitverma | India

SKILLS

Languages

C/C++ | Python | JavaScript | MySQL | HTML/CSS

Frameworks

ReactJs | Next.js | Express.js | Bootstrap | Tailwind CSS

COURSE WORK

UNDERGRADUATION

- Data Structures & Algorithms
- Design and Analysis of Algorithms
- Object Orientated Programming
- Operating System
- Database Management System
- Computer Networks
- Data Analysis using Python
- Machine Learning
- Intelligent System
- Data Mining

ACHIEVEMENTS

GeeksforGeeks

-Ranked 9th on Institution Profile.

LeetCode RATING 1704

- Ranked in the **Top 12%**- Global Rank
- Biweekly Contest 109 ranked **1599 / 24K+ (TOP 6%).**

Conquering over 650+ complex algorithmic problems.

LINKS

GitHub
https://github.com/M0hitverma

Leetcode
https://leetcode.com/Mr_mv

GeeksforGeeks
https://auth.geeksforgeeks.org/user/mohitverma41

SUMMARY

As an IT student with expertise in C++, Python, JavaScript and SQL. I bring a strong programming background to the table. My proficiency in C++ and Python allows me to develop efficient and robust applications, while my web development skills enable me to create dynamic and user friendly websites. With this knowledge, I am well-suited for roles in software development and web development, ready to contribute to innovative projects and enhance user experiences.

EDUCATION

Bachelor of Technology, Information Technology

JC Bose UST, YMCA, Faridabad — Faridabad

CGPA **9.0** / 10

CLASS XII

Maharaja Agrasen Public School — 2019

Percentage **91** / 100

CLASS X

Maharaja Agrasen Public School — 2017

CGPA **8.1** / 10

PROJECTS

E-commerce Store

https://nike-store-frontend-flame.vercel.app

The project aimed to create a modern and user-friendly online shoe store that offers a wide variety of shoes to customers.

- Implemented responsive and intuitive user interfaces using Tailwind CSS classes for streamlined design.
- Utilized Next.js to build a server-side rendered (SSR) application for improved performance and SEO.
- Integrated state management libraries like Redux or React Context API to handle application-level data.
- Created a headless CMS using Strapi to manage product information, such as shoe details, images, and prices.

Emotion Based Recommendation System

- Developed a Python-based machine learning application for personalized movie recommendations based on user emotions.
- Analyzed user emotions from facial expressions to determine their emotional state.
- Utilized a feed-forward neural network model to generate movie recommendations that align with users' emotions.
- Aims to enhance user satisfaction and engagement by suggesting movies matching their current emotional preferences.

Voice Powered Budget Tracker

https://m0hitverma.github.io/Expense-Tracker

- Developed an intuitive and visually appealing user interface using React and Material UI.
- Designed a comprehensive set of budget categories, allowing users to easily allocate income and expenses to specific categories.
- Integrated Speechify's powerful speech recognition API, enabling users to input income and expenses through voice commands.