DINESH KALERA

Simsiya, Rajaldesar, Rajasthan (331802)

📞 6377419821 ✉ dkaler386@gmail.com in Dinesh Kalera ○ Dineshjat1106

Education

Madan Mohan Malaviya University Of Technology Sep. 2023 – May 2027
Bachelor of Technology in Electrical Engineering *Gorakhpur, Uttar pardesh*

Relevant Coursework

- Data Structures
- C++ Programming
- HTML, CSS, Java Script
- Frontend Development
- Backend Development
- Algorithum Analysis
- C Programming
- Problem Solving

Experience

Chegg India May 2021 – December 2024
Online Tutor *Work From Home*

- Successfully assisted many students in achieving academic goals, improving grades, and mastering complex concepts.
- Skilled at adapting teaching methods to individual learning styles, ensuring each student feels confident and supported.
- Maintain excellent ratings and feedback on Chegg due to commitment to quality, professionalism, and student success.
- Proficient in creating engaging lesson plans, detailed solutions, and real-world applications to enhance comprehension.

Code Soft and Code Alpha August 2024 – October 2024
Software Engineering Intern *Work From Home*

- Developed and optimized using [specific technologies, C++] as part of a collaborative team environment.
- Collaborated with cross-functional teams to analyze requirements, define technical specifications, and ensure alignment with project goals.
- Gained exposure to Agile development methodologies, participating in daily stand-ups, sprint planning, and retrospectives.
- Wrote clean, maintainable, and well-documented code, adhering to industry best practices and company standards.

Projects

Flappy Bird Game | *HTML, CSS, Java Script* January 2025

- Developed a Flappy Bird Game game using HTML, CSS, Java Script. Implemented core game mechanics, including gravity, collision detection, and dynamic obstacle generation.
- Utilized the Canvas for smooth rendering and animations.
- Designed a responsive UI with CSS for an engaging user experience.
- Optimized game performance and added score tracking to enhance gameplay.

Tic Tac Toe Game | *HTML, CSS, Java Script* February 2025

- Developed an interactive Tic Tac Toe game using HTML, CSS and Java Script. Implemented game logic for player turns, win detection, and draw conditions.
- Designed a responsive and user-friendly UI with CSS. Added JavaScript event handling for smooth interactivity.
- Enhanced gameplay with restart functionality and basic AI for single-player mode.

Analog Clock Project | *HTML, CSS* March 2025

- Developed a dynamic Analog Clock using HTML, CSS and Java Script. Utilized the CSS transformation to create smooth clock hand movements.
- Implemented real-time updates using Java Script.
- Designed a responsive and visually appealing clock face with CSS styling. Optimized performance for seamless time tracking across devices.

Technical Skills

Languages: C++, C, HTML,CSS, JavaScript,
Developer Tools: VS Code, Browser, Google Cloud Platform, Android Studio
Technologies/Frameworks: React, GitHub, Codechef, WordPress

Leadership / Extracurricular

Chess Team July 2020 – June – 2021
Team Leader *KMD public sen sec school*

- We won the 2nd price in the chess game that conduct by the 5 schools in our area.
- I have completed above 300 question on the leetcode.
- I have max rating on code chef is 1460 and i secure rank between 1 to 15 in college contest more than 5 times.