# MAHIPAL DHAYAL

Sikar, Rajasthan

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#### **EDUCATION**

## National Institute of Technology, Kurukshetra

Bachelor of Technology in Information Technology

Navjeevan school, Sikar

Senior Secondary Education (Class 12th)

Subodh public school, Kanwat, Sikar

Secondary Education (Class 10th)

CGPA: 8.17

2017-2019

Dec 2020 - Jun 2024

Percentage: 88.80

Percentage: 83.00

2017

# PROJECTS

#### CAR GAME

- Developed a car racing game with dynamic controls and obstacle avoidance, featuring a scoring system.
- Designed a progressive difficulty system with increasing car speed to enhance gameplay.
- Demonstrated strong game development skills and user engagement focus.
- Tech Stack Used:
  - 1. **HTML** to structure the core components of the game, including the game canvas and interface elements.
  - 2. CSS for designing and styling the game's layout, ensuring an attractive and user-friendly visual
  - 3. JavaScript for implementing the game's logic, including car movement, speed control, collision detection, and player interaction.

#### NIT kkr Website

- Developed a front-end clone of the NIT KKR college website using HTML, CSS, and JavaScript.
- Showcased proficiency in web technologies, including content structuring, styling, and interactivity, creating a visually appealing and functional clone.
- Tech Stack Used:
  - 1. Utilized **HTML** for building the core structural framework of the website, defining layout and content organization.
  - 2. Employed **CSS** for precise visual design and styling, replicating the original website's appearance.
  - 3. Leveraged **JavaScript** to add interactive elements and dynamic features for an authentic user experience similar to the NIT KKR website.

## MOVIE FLIX

- An entertainment app that allows users to discover popular, top-rated, and upcoming movies
- Users can explore movie details, including title, rating, runtime, and genres.
- Tech Stack Used:
  - 1. **React.js**, for the Client.
  - 2. TMDB API Utilized to fetch movie data, including popular, top-rated, and upcoming movies, as well as detailed movie information.

## TECHNICAL SKILLS

Languages:

Intermediate: C/C++, React.js, SQL Novice: JavaScript, HTML, CSS

**Technologies:** 

VS Code

# ACHIEVEMENTS

- Achieved an All India Rank of 12,015 in JEE MAINS 2020.
- Achieved an **Top 1%** in Rajasthan Boards.

# HOBBIES AND INTEREST

- Photography
- Keen interest in listening to music

#### PROFILE LINKS

Leetcode LinkedIn