# Utkarsh Patidar

+91-7828298512 | [Email](#) | [Portfolio](#) | [GithubProf.](#) | [LeetcodeProf.](#)

## EDUCATION

**Mahakal Institute of Technology**  Ujjain
*Bachelor of Technology in Computer Science and Engineering. (CGPA : 7.75)*  *Nov. 2020 – May 2024*

## PROJECTS

**RasoAi** | *HTML, CSS, JavaScript, ReactJs, cohere-ai API. [Git](#)*  Feb-2024
- RasoAi is an application designed for the generation of recipes.
- Users simply need to input ingredients, and RasoAi will generate a corresponding recipe..
- The Cohere-ai API facilitates the retrieval of results based on ingredient prompts.
- The reason behind the development of RasoAi is to gain practical experience with AI APIs.
- Presently, the application functions smoothly on the localhost environment; however, it encounters functionality issues on Vercel due to reliance on a paid API

**DiceMania** | *HTML, CSS, JavaScript, ReactJs. [Git](#)*  Jan-2024
- I created a web-based dice game utilizing the ReactJs library.
- Dicemania is a game designed for individual players..
- **Styled-components** are utilized to build components within the ReactJS library for this application.
- The user can roll the dice, and based on predefined logic, their individual score will be incremented or decremented accordingly.
- Following the completion of DiceMania, I gained a better understanding of utilizing styled components.

**SnapExplorer** | *HTML, CSS, JavaScript, Unsplash API. [Git](#)*  Dec-2023
- I created this image search website aimed at facilitating users in finding images online.
- Designed a user-friendly interface that enables effortless input and navigation.
- Each API fetch renders 16 images instead of the entire set, contributing to optimization efforts.
- Used the **Unsplash API** to show images on our website.
- Implemented responsive design to improve the web functionality.
- Users are only required to input their preferred keywords and click on the browse button; SnapExplorer will promptly generate a collection of related images within seconds.

**TextTroove** | *HTML, CSS, JavaScript. [Git](#)*  Oct-2023
- TextTroove is a web application designed to manage users' daily notes.
- The user's notes persist even after refreshing the page or closing the application.
- Users can record their daily notes here and update them at their convenience.
- Notes will be deleted only upon the respective user's action of clicking the delete button within the application..

## TECHNICAL SKILLS

**Languages**: C/C++, SQL, HTML/CSS, JavaScript-Frontend, JavaScript-Backend.
**Frameworks/Libraries**: ReactJs, Expressjs, Tailwind-CSS, , Bootstrap, react-bootstrap, Formik/YUP.
**Runtime Environment**: Nodejs
**Developer Tools**: VS code, Git, Github, Visual Studio, PyCharm, Github Desktop.
**Database**: MySQL, Firebase, MongoDB.

## ACHIEVEMENTS

- Solved around 400+ questions of DSA over several platforms like leetcode, GFG, Coding Ninjas etc.
- Highest leetcode contest rating is 1590.

## CERTIFICATIONS

- C++ Tutorial course by Great Learning..
- Problem Solving from Hackerrank.
- HTML Tutorial.
- CSS Tutorial by Great Learning.
- ReactJs Tutorial course by Great Learning.