

# SHADAB MALIK

Student at Indian Institute of Information Technology, Gwalior, India

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🐙 Leetcode

## PROJECTS

### Memories Collection Application

#### Full stack MERN Application

📅 November 2022

- Developed a simple social media app that allows users to share and document interesting events from their lives as "Memories". The app is built using the MERN stack.
- The app features a CRUD (Create, Read, Update, Delete) design. Users can also interact with memory cards by liking them, providing a way for users to express their appreciation for others' memories.
- Implemented MongoDB for database management and utilized Express framework to handle server-side routing and React for building the user interface.

### Travel Advisor Application

#### Frontend - Web Application

📅 December 2022

- Developed a Travel Companion Application using Reactjs framework that utilizes Rapid API, Travel Advisor and Open Weather Map APIs.
- The app provides information on food restaurants, hotels, and attractions near the user's location and suggests the best options.
- Implemented data filtering and sorting options, allowing users to easily find the best options based on their location and preferences, helping users plan their trip and make informed decisions about what to do and where to go.

### Basic E-commerce server

#### Backend - Web Application

📅 July 2022

- This project involves basic use of Nodejs.
- The app is capable to create, delete and update the products.
- MySQL is used as database with the help of sequelize.

## SKILLS

### Languages and Frameworks

HTML CSS Javascript  
C/C++ Python  
React.js Node.js Express.js Redux Sequelize

### Databases

PostgreSQL SQL MongoDB

### Other Technologies

Firebase Git Github REST API Postman VS code

## EDUCATION

### Integrated B.Tech and MBA in Information Technology

#### Indian Institute of Information Technology, Gwalior, India

📅 December 2020 – Expected 2024

Grade Point: 7.71

### 12th CBSE

#### Brownwood public school, Saharanpur

📅 June 2020

Percentage: 94.4

### 10th CBSE

#### Brownwood public school, Saharanpur

📅 June 2018

Percentage: 91

## ACHIEVEMENTS

- 300+ Questions solved in [Leetcode](#)
- Secured a monthly daily Leetcoding challenge batch.
- Secured 100 Days Badge 2022 on Leetcode.
- Secured a 4 star badge in [hackerrank](#) for C++ language skill.
- Secured a Gold Medal in Inter School Taekwondo Competition.
- Secured second position in an intra-school debate competition.

## RELEVANT COURSES

- Object Oriented Programming
- Data Structures and Algorithms
- Operating Systems
- Database Management Systems
- Computer Networks
- Cryptography and Network Security
- Information System Security