PRATIK KUMAR

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Education

IIITDM Jabalpur   **Dec. 2021 − Aug 2025**
Bachelor of Technology in Computer Science and Engineering   *CPI : 9.1*

Relevant Coursework

- Data Structures
- Computer Organization
- Computer Network
- DBMS

Projects

Shop Rest Api | *NodeJS , ExpressJS , Mongoose , Multer , Bcrypt , MongoDB Atlas*   **February 2023**

- A RESTful API for an online shop built using Node.js, Express, Mongoose, Multer, Bcrypt, MongoDB Atlas, and JSON Web Tokens (JWT).
- The API provides a seamless and secure platform for users to browse products and manage their shopping carts .
- With Multer for handling file uploads , Bcrypt for password encryption and JWT tokens for login authentication , the API ensures data privacy and security.
- The integration with Mongoose and MongoDB Atlas provides a flexible and scalable solution for storing and retrieving user and product information , providing a reliable and high-performance experience for users.
- The API follows RESTful principles and can easily integrate with a variety of front-end technologies.

Travel Advisor | *ReactJS , Cheerio , Express , Zustand*   **January2023**

- A travel advisor app built using React, Express, and web scraping powered by Cheerio, with additional support from various APIs.
- This app provides users with comprehensive travel information and recommendations, combining data retrieved through web scraping with information obtained from APIs.
- The use of Cheerio makes the web scraping process efficient and flexible, while the integration of React and Express delivers a seamless user experience with a responsive design.
- By leveraging multiple data sources, including APIs, the app provides users with the most up-to-date and relevant information to help plan their travels.

Quizzical | *React JS*   **December 2022**

- A quiz app built using React and powered by the Open Trivia Database API.
- This app provides users with a fun and engaging platform to test their knowledge and learn new information in various categories.
- The use of React provides a smooth and user-friendly interface, allowing for an enjoyable quiz-taking experience.

Some Minor Projects

- Weather App
- Shopio

Skills Summary

Languages	C , C++ , JavaScript , SQL , JAVA , Python
Frameworks	ReactJS , NodeJS , ExpressJS
Tools	GIT, MySQL, MongoDb , Mongoose , Github , Cheerio , Axios , Zustand, Redux

Leadership / Extracurricular

- ∗ Got selected for top 32 teams in the abstraction round of excalubur (NIT KKR).
- ∗ Received Postman API Fundamentals Student Expert Badge