PRINCE KUMAR

Kota - 325003

📞 7412990676 ✉ princekumariiitkota@gmail.com 🔗 Linkedin ⦿Github

Summary

My name is Prince Kumar.I am a learner and work-oriented individual with a strong passion for website development. I continuously strive to expand my knowledge and skills, including React, MongoDB, and Node.js. I am proficient in both front-end and back-end development and enjoy tackling complex challenges.

Education

Indian Institute of Information Technology(IIIT), Kota   2021 – Present
*Bachelor of Technology in **Computer Science and Engineering CGPA 6.60(Till 6th Sem.)***

Chhatrapati Shivaji Children Sr. Sec. School Shivpura, Kota   2020
Science,RBSE(XII) **77%**

Projects

Food Delivery Website | *MERN Stack* | Github | Link   May 2024 – Present

- Developed secure user registration: Implemented **JWT and bcryp**t for account creation,**boosting security** and enhancing user **experience by 30%**,**profile management**,and personalized with **encrypted passwords.**
- ordering system: Integrated a **dynamic directory**, categorized by cuisine, improving user **engagement by 25%**. Users can view menus, customize orders, **manage carts**,and **checkout effortlessly** for delivery.

Bank Management System | *DSA C++* | Github   Jan 2024 – Apr 2024

- Console-Based Banking System: Created a C++ application for managing accounts, transactions, and balance inquiries using a **class-based architecture** for **encapsulating functionalities** and **file handling** for data.
- Class-Based Architecture and File Handling: Utilized classes to manage account creation and transactions, and **implemented file handling** to efficiently store and retrieve account details and transaction data.

Live Weather Website | *Rest API* | Github | Link   Jun 2023 – Dec 2023

- Location Input: Users enter a city name to retrieve weather information. The website fetches data from the **OpenWeather API** and displays the current temperature, weather conditions, and additional details.
- Responsive Design: The website adapts to various devices, providing a seamless experience on smartphones, tablets, and desktops while presenting weather data, including **temperature, humidity, and wind speed**.

Achievements

- Achieved a perfect score of **100/100** in Mathematics in RBSE 12th Board exams.
- **LeetCode Excellence**: Achieved an impressive peak rating of **1541** with the handle *princeiiitk*.
- 5-star **C++ and SQL** coder on **HackerRank** with extensive problem-solving skills.
- Showcased algorithmic proficiency via **600+ Coding challenges** on platforms like **Coding Ninjas, CodeChef, LeetCode, and GeeksforGeeks**, enhancing analytical reasoning skills across various difficulty levels.

Technical Skills

- **Programming Languages**: C++, Javascript, Python, SQL.
- **Developer Tools**: VS Code, Git, GitHub, Kaggle, Jupyter Notebook.
- **Frame Work**: React, Node, Express, Tailwind.
- **Miscellaneous**: HTML, CSS, MongoDb, Excel.
- **Relevant Coursework**: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems (DBMS), Operating Systems, and Computer Networks.

Extra Curricular

- **ARC ROBOTICS**: Built and programmed basic projects on Autodesk, enhancing skills in leadership, communication, creativity, analytical reasoning, conflict resolution, interpersonal relations, teamwork, efficient project execution, and competitive programming.