JATISH KUMAR

New Delhi, India

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Education

Netaji Subhas University of Technology   Dwarka, New Delhi
Bachelor of Technology in Computer Science and Engineering   *December 2021 – Present*
- Cumulative GPA : **7.83/10.0**
- Relevant Coursework: Object oriented programming(Inheritence,Encapsulation,Polymorphism),Concepts of Operating System, Database Mangement System, SQL, Data Structures and Algorithms

Bal Bhavan International school   New Delhi
CBSE (Class XII) - Percentage:91   *2021*

Bal Bhavan International School

CBSE (Class X) - Percentage:95.17   *2019*

Technical Skills

- **Programming Languages**:C, C++

- **Web Development**: CSS,FrontEnd(Javascript,React),Backend(Node js,Express js),Mongodb

- **Version Control**: Vercel,GitHub

- **Data Structures and Algorithms** : **Leetcode :** solved **500+** problems, **GeeksForGeeks :** solved **150+** problems

Achievements

- **Got under 30 rank Algo-university contest(1500 Participants) | Link**
This is the coding contest held in the college organized by algo-university in which around 1500 students participated in which I got under 30 rank.
- **Cleared 2 coding round of Coding kaze'23 competition| May 2023**
This coding event is organised by Coding Ninja in may. The Coding Ninja Coding Kaze competition is an exhilarating coding challenge that pushes participants to showcase their programming prowess and problem-solving skills.

In this over 1 lakh candidates had participated among those only 2500 cleared 2nd round,

Projects

EzyMart | *CSS,JAVASCRIPT,REACT,EXPRESS js,NODE js,MONGO DB* |Link
- Built the EzyMart app's user interface using React, focusing on a responsive and user-friendly design to enhance the shopping experience.
- Implemented state management using **Context API** to handle the component states.
- Implemented user authentication using **JSON Web Tokens (JWT)** to ensure secure access to the application.
- Created an **admin panel** for seamless product management, including adding and listing products.
- Functionality of adding item to the cart and retrieving the corresponding cartdata of that user when logged in.

SUDOKU SOLVER |*HTML ,CSS , JAVASCRIPT* | Link | Github

- Created a user interactive Sudoku using html, css , javascript, in which not only a user get the solved Sudoku but can also play by setting the timer.
- Concept of **backtracking** is used in implementing the Sudoku code. Javascript "alert" functioning is used to notify that whether the number filled at that place will going to give the correct solution.
- User can set the difficulty of Sudoku ,time or can start a new game whenever wants.
- Functionality of choosing the difficulty, number of choices left are also added.
- Use of various event handlers such as onclick ,onsubmit and DOM manipulation is used.

EXPENSE TRACKER | *HTML,CSS,JAVASCRIPT* | Link | Github
- Developed a responsive web-based expense calculator to help users track and manage their expenses effectively.
- Implemented input validation and real-time calculations to ensure accurate and reliable results.
- Utilized event listeners to handle form submissions, ensuring validation for text and amount inputs.
- Implemented functionality to add, remove transactions, and update the balance, income, and expense values on the fly.

Profile Links

- Github   GeeksForGeeks

- Leetcode   LinkedIn