CHETAN SHARMA

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</> LeetCode </> GFG

EDUCATION

Indian Institute of Information Technology Jabalpur   **2020-2024**
Bachelor of Technology | 7 CGPA

Govt. Subhash Excellence Higher Secondary School, Bhopal   **2018-2019**
12th | 88 %

Govt. Higher Secondary School , Kheda Khajuriya Ujjain   **2016-2017**
10th | 86 %

EXPERIENCE

Agrocast Analytics   **May 2023 – July 2023**
Software Development Engineer Intern
- Developed a MERN-based Agrocast Analytics platform using React, Node.js, and MongoDB.
- Utilized GraphQL for efficient querying and manipulation of data within the application.
- Employed three MongoDB databases to store farmers' area details.
- Created front-end skeleton of the application using React and Redux Toolkit.

PROJECTS

Sahayata Doctor Appointment Application | *MongoDB, Express, React, Node, Redux, JWT Token* | GitHub Link
- SAHAYATA-Doctor Appointment Application: A comprehensive web platform designed to facilitate seamless scheduling between patients and doctors.
- Key Features: Offers user registration and authentication with JWT, appointment booking and management, and a real-time notification system for updates on appointments.
- Technology Stack: Built using MongoDB, Express, React, Node.js, Redux, and JWT Token, ensuring efficient data management, real-time communication, and secure authentication.

The Miniature Cafe | *ReactJs, ContextAPI, Bootstrap, NodeJS, ExpressJS, Javascript, JWT-Token* | GitHub Link
- Website for Cafe's to show Menu Card and placing Order.
- We Provide a QR code for each table at the cafe And the user can Scan that QR code to select food items and place an order.
- The admin receives Orders with Table No. and Bill.
- Cart for Placing Order.

Sorting Visualizer | *ReactJS, HTML, CSS, JavaScript* | GitHub Link
- Created an interactive web app using React, JavaScript, HTML, and CSS for real-time visualization of sorting algorithms (Bubble Sort, Quick Sort, Merge Sort, Insertion Sort, Selection Sort, and Heap Sort).
- Improved user experience with a responsive design, color-coded visualization, and step-by-step modes, making complex algorithms easily understandable.
- Demonstrated proficiency in React, JavaScript, HTML, CSS, and algorithm visualization.

TECHNICAL SKILLS

Languages: C++, JavaScript, HTML/CSS, SQL
Front-End Technologies/Frameworks: React.js, JavaScript, HTML, CSS, Redux, Bootstrap
Back-End Technologies/Frameworks: Node.js, RESTful APIs, Express.js, MongoDB, JSON Web Token, SQL, Socket.io, SQL query, JSON-based APIs
Developer Tools: VS Code, GitHub, MySQL, Postman

RELEVANT COURSEWORK

- Data Structure and Algorithms
- Database Management System
- Operating Systems
- Computer Networks

ACHIEVEMENTS & VOLUNTARY WORKS

- Solved 450+ data structure and algorithms questions on LeetCode + GFG.
- Science Inspire Award 2017, Ujjain.
- Member Jagrati-Club-Initiative / IIITJabalpur.
- Qualified Indian Army Rally Recruitment process for General duty in the Indian Armed Forces.