

Jiwan Kumar

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SKILLS

- Languages:** C++, JavaScript, C,
- Frameworks:** HTML and CSS, Bootstrap, NodeJS, React
- Tools/Platforms:** MySQL, MongoDB
- Soft Skills:** Innovative Thinking, Persist, Team Collaboration, Flexibility

SUMMER TRAINING

- Data Structures And Algorithms** Jun, 2023-Jul, 2023
- Acquired skills in implementing various algorithms and discovering optimal solutions for complex problems.
- Gained strong proficiency in fundamental data structures including arrays, linked lists, trees, and graphs.
- Learned techniques to break down complex problems into manageable subproblems for more efficient solving.
- Applied learned concepts to real-world scenarios and coding challenges, reinforcing theoretical knowledge with practical experience.

PROJECTS

- 1.Crave-It-Now:** Jun, 2024-Present
 - Designed and implemented "Crave-it-Now" using technologies including MongoDB, Express.js, React, Node.js with responsive UI, ensuring optimal performance across various devices..
 - Integrated dark and light mode functionalities to enhance user experience and provide a customizable interface.
 - Deployed Stripe for enhanced payment security, resulting in a 25% decrease in transaction failures and boosting user trust and reliability, increasing overall sales by 15%.
 - Built an admin portal to manage the platform efficiently, including functionalities for adding, updating, and removing products.
 - Utilized JSON Web Tokens for robust user authentication and bcrypt for password encryption, enhancing data security and reducing unauthorized access attempts by 40%.
- 2.Stay Finder :** Apr, 2024
 - Designed and developed a comprehensive Stay finder platform using the MERN stack delivering complete functionality from front-end to back-end.
 - Engineered a robust JWT authentication and authorization framework, managing user sessions and permissions effectively, which led to a 50% decrease in security breaches and increased user retention by 25%.
 - Architected and administered a comprehensive MongoDB database schema to store and manage user profiles, property listings, bookings, and reviews, achieving 100% data integrity and enhancing security measures to prevent unauthorized access.
 - Developed a responsive and user-friendly interface with React, ensuring seamless navigation and interaction across desktop and mobile devices.

CERTIFICATES

- Server Side JavaScript with Node.js Apr, 2024
- Developing Front-End apps with React Mar, 2024
- Data Structure and Algorithm (C++) by Programming Pathshala Jul, 2023

ACHIEVEMENTS

- 170+ problems Solved on Leetcode Aug, 2023-Jun, 2024
- 50 days badge on Leetcode Jan, 2024-Mar, 2024
- 5 star badge in C++ on Hackerrank Nov, 2023-Dec, 2023
- National Cadet Corps Certificate May, 2018-Aug, 2019

EDUCATION

- Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; **Percentage: 83%** Aug, 2021-Present
- Senior Secondary Residential School for Meritorious Students** Bathinda, Punjab
Intermediate; **Percentage: 97%** May, 2019-May, 2021