HARSHIT VERMA

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Education

Indian Instituite of Information Technology, Bhagalpur   **December 2021 - May 2025**
Bachelor of Technology in Computer Science and Engineering   *CGPA: 8.34(Absolute)*

Relevant Coursework

- Data Structures
- Algorithms
- Operating System
- Artificial Intelligence
- OOPs(C++)
- DBMS
- Computer Networks
- Machine Learning

Projects

EcoGive Foundation | ○ | *HTML5, CSS3, JavaScript*   **April 2023 - June 2023**
- Crafted the EcoGive Foundation website utilizing HTML5, CSS3, and JavaScript.
- Implemented responsive, user-friendly interfaces for optimal accessibility, enhancing overall user experience.
- Developed the portal to manage wastage and facilitate seamless donations of various essentials to those in need.

CraftsVilla | ○ | *HTML, CSS3, JavaScript, ReactJS, NodeJS, MongoDB*   **August 2023 - December 2023**
- Developed a E-Commerce D2C portal using HTML, CSS, Javascript , ReactJs, NodeJs, MongoDB.
- Empowered artisans for direct sales, bypassing intermediaries, fostering business expansion for profit optimization.
- Facilitated artisans' growth and profitability, catalyzing expansive business opportunities.
- Led the development in a collaborative team of 4, crafting the user interface with precision and innovation.

Railway Management System | ○ | *NodeJS, ExpressJS, BcryptJS, MySQL*   **January 2025 - February 2025**
- Built the backend for railway management system with Node.js, Express.js, MySQL, handling 100+ trains efficiently.
- Prevented race conditions via SQL transactions, ensuring 100% accurate seat bookings for 10000+ passengers.
- Added role-based access with JWT Token and implemented an admin key for enhanced security and data integrity.
- Integrated ticket cancellation, updating seat availability in real-time to improve efficiency and user experience.

Work Experience

Oasis Infobyte | *Certificate*   **February 2024 - March 2024**
Web Development intern   *Remote*
- Enhanced task efficiency by 20 percent by developing and testing 4 tasks using modern frontend tech.
- Cut login issues by 20 percent by creating a secure login interface with HTML, CSS, JavaScript, and Google Firebase.
- Completed internship early, achieving 95 percent satisfaction rating from supervisors for great work experience.

Technical Skills

Languages: C, C++, HTML, CSS, JavaScript, TypeScript, C# (Basic), Python
Frameworks/Libraries/Databases: Node.js, Express.js, React.js, MongoDB, MySQL, Firebase
Tools: Visual Studio, VS Code, Jupyter, Sublime Text Editor, CodeBlocks, Git, Bitbucket, GitHub
Technologies/Operating System: Windows, Linux
Coding Profiles: Codechef Codeforces GFG Leetcode CN

Certifications

ServiceNow Certified System Administrator | **CSA**
ServiceNow Certified Application Developer | **CAD**

Achievements / Extracurricular

- Earned a prestigious **3-star rating (Max Rating-1677)** on CodeChef, showcasing proficiency and dedication in competitive programming: **Codechef**
- Earned **3*** rating, max rating **1871 (Knight)** on LeetCode, placing in the top 5% of LeetCoders :**Xpider_7080**
- **AIR 4** in **Code Combat 3.0** hosted by CN.
- **AIR 72** in **CodeRush May'23** amidst 37k+ participants Coordinated by Newton School.
- Stood at **College Rank 2** in **Codekaze 2023** organized by CN in association with Naukri.com (Info-Edge).
- Secured **Global Rank 187** in Codechef Starters 91 (Div 3) among 3k+ participants. **Codechef**.
- **All India Rank 200** among 50k+ participants in the Open Coding Round of **Code Gladiators 2023** Hackathon by Techgig.
- Solved **1500+** DSA problems on various platforms like **Codechef, Codeforces, Leetcode, GFG, HackerRank, CN** etc.