

AJAY KUMAR

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Education

Dr. B. R. Ambedkar National Institute Technology Jalandhar

December 2020 – June 2024

B.Tech in Computer Science and Engineering

CGPA: 7.45

Rajat Vidya P. Sr. Sec. School, Piprali, Sikar(Rajasthan)

June 2018 – June 2019

12th Grade

Percentage: 91

Coursework: PCM

Subhash Chandra Bose Sr Sec School, Sahawa(Rajasthan)

June 2016 – May 2017

10th Grade

Percentage: 90.17

Technical Skills

Languages: C++, SQL

Web Technologies: React.JS, HTML, CSS, Javascript , Node js

Relevant Courses: Object Oriented Programming in C++, Data Structures and Algorithms, Operating Systems, Database Management Systems

Personal Projects

E-COMMERCE WEBSITE | *HTML* | *CSS* | *React JS* | *Node JS* | *Express Js* | *MongoDB* |

- Successfully developed a fully functional E-Commerce website, gaining valuable experience in utilizing the MERN stack to build dynamic web applications. Implemented backend functionalities with Node.js and Express.js, while the frontend was built using React.
- Enforced a clean and minimalistic UI/UX design approach, ensuring a user-friendly and visually appealing interface for customers.
- Implemented user authentication mechanisms using JSON Web Tokens (JWT).
- Developed dynamic cart functionality that allowed users to add items to their cart and experience real-time price adjustments.

DEBATE WEBSITE | *HTML* | *CSS* | *React JS* | *Node JS* | *Express JS* | *MongoDB* | *ChakraUi* |

- Debate app allows users to create and participate in debates, fostering meaningful discussions on various topics.
- User Authentication and Authorization: Ensured a secure environment by incorporating user authentication and authorization mechanisms.
- Data is provided to the frontend from the personal MongoDB database
- Developed functionality to add and manage participants within debates, enhancing community interaction and engagement

GFGpixi : chrome extension | *HTML* | *CSS* | *javascript* |

- Enhanced the design and user experience of the GFG profile page by removing unnecessary details. This resulted in a cleaner, more organized, and user-friendly profile page
- While GFG already offered a dark mode for its interface, it did not extend to the profile page. Successfully integrated dark mode functionality into the profile page

Achievements/Interests

- solved more than 500+ coding problems
- 98.8 percentile in JEE Mains 2020
- graphic design
- cricket

Profiles

[LeetCode](#)

[GeeksForGeeks](#)