Ashish Raj
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Projects

Pharmacy Website / *MERN Stack, Responsive Web Design*   **September 2024 – December 2024**
- Developed a feature-rich pharmacy website, allowing users to browse and purchase medicines and healthcare products seamlessly.
- Integrated MongoDB for secure and efficient product management, user authentication, and order processing.
- Designed a responsive and user-friendly interface for smooth navigation across devices.
- Implemented RESTful APIs for real-time data retrieval, order tracking, and secure transactions.
- Ensured compliance with industry standards by incorporating prescription verification and secure payment gateways.
- Github Repository Link: **https://github.com/Ashish0705/Backend-Project-Medical**

Library Management System / *DSA*   **June 2024 – Aug 2024**
- *Efficient Book Management: To enable efficient insertion, deletion, and searching of books based on unique identifiers (IDs).*
- *Practical Application of BST: To illustrate the use of BSTs in real-world scenarios, enhancing understanding of tree-based data structures.*
- *User-Friendly Interface: To provide a simple and intuitive interface for users to interact with the system.*
- *Features The Library Management System includes the following features:*
- *. Add Book: Allows users to add new books to the library by specifying the book ID, title, and author. Search Book: Enables users to search for books by their ID, displaying relevant details if the book is found. Display Books: Lists all books in the library in an ordered manner, leveraging the in-order traversal of the BST. Delete Book: Provides functionality to remove books from the library based on their ID.*
- Github Repository Link: **https://github.com/Ashish0705/DSA-CipherSchools--Project-1**

Certificates

DSA + Full Stack Web Development   **September 2024**
Apna College

Data Structures And Algorithms   **June-July 2024**
Ciphers Schools — https://www.cipherschools.com/certificate/preview?id=6709e5eb119665593f14515a

Technical Skills

Languages C++, Java, JavaScript

Technologies/Frameworks: React JS, Node JS, Git, GitHub

Skills: Data Structures and Algorithms, Problem-Solving, Responsive Web Design, JavaScript

Education

Lovely Professional University Punjab   **Since August 2023**
B-Tech in Computer Science and Engineering — CGPA: 5.15   *Jalandhar, Punjab*

Tool Room Training Centre   **July 2019 – May 2022**
Diploma in Mechatronic Engineering — Percentage: 78%   *Patna, Bihar*

Jagriti Public School   **April 2017 – March 2019**
Matriculation — Percentage: 73%   *Samastipur, Bihar*