

Priyanshu raj

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SKILLS

- Programming Languages:** Java, SQL, JavaScript, R.
Web Development: HTML, CSS, JAVASCRIPT, Spring-Boot, Tailwind CSS, React.js
Version Control: Git, Github.
Tools/Platforms: Tableau, Excel, Power BI, VS Code.
Soft Skills: Problem-Solving Skills, Team Player, Project Management.

PROJECTS

- SnapHive :** June 2024 – August 2024
- Implemented user authentication and authorization with Spring Security & JWT to ensure secure access.
 - Developed features like posting images, liking, commenting, and following/unfollowing users.
 - Designed a responsive UI with Tailwind CSS to provide an engaging user experience across devices.
 - Built RESTful APIs in Spring Boot for efficient handling of user data, posts, and interactions.
 - Integrated PostgreSQL queries and indexing optimizations to enhance performance and scalability of the application.
 - Tech Stack: Spring Boot, Java, PostgreSQL, HTML, CSS, Tailwind CSS.
- File Parser Application:** November 2024 – December 2024
- Developed RESTful APIs using Spring Boot for parsing and processing uploaded files.
 - Designed a robust schema with PostgreSQL to handle structured and semi-structured data.
 - Implemented validation and error-handling mechanisms to ensure data integrity during parsing.
 - Added CRUD operations for managing parsed records, including filtering and searching capabilities.
 - Integrated logging and reporting features to monitor parsing activities and generate error summaries for better traceability.
 - Tech Stack: Spring Boot, PostgreSQL, Java, REST APIs, Maven
- NotesSync - Note Sharing Application:** February 2025 – March 2025
- Created a full-fledged note-taking app allowing users to create, edit, and organize notes
 - Implemented note sharing and collaboration features, allowing multiple users to edit notes simultaneously
 - Integrated a user-friendly interface using Tailwind CSS, ensuring a responsive and visually appealing design
 - Utilized MongoDB for efficient data storage and retrieval, and managed user authentication and authorization using JWT
 - Added real-time synchronization using WebSocket to ensure instant updates across all collaborating users.
 - Tech Stack: ReactJS, Tailwind CSS, NodeJS, ExpressJS, MongoDB, JWT

CERTIFICATES

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| NPTEL online Certification- Social Media Privacy and Security | May 2024 |
| Board Infinity - Data Structures and Algorithms (DSA) | August 2024 |
| Coursera – Dynamic Programming and Greedy Algorithms. | October 2024 |
| Oracle- Oracle Java Explorer Badge | August 2025 |

Achievements

- Participated multiple times in CodeForces Contests
- Solved more than 1800 problems across platforms like LeetCode and CodeForces
- Awarded 'Student of the Year' in college coding challenge 2023
- Secured first place in a university-level debate competition organized by the School of Law at LPU.

EDUCATION

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| Lovely Professional University
<i>Bachelor of Technology - Computer Science and Engineering; CGPA: 7.05</i> | Jalandhar, Punjab
Since August 2022 |
| Jesus and Mary Academy
<i>Intermediate; Percentage: 79%</i> | Patna, Bihar
April 2019 - June 2021 |
| Jesus and Mary Academy
<i>Matriculation; Percentage: 79%</i> | Patna, Bihar
April 2017 - March 2019 |

