

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

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

May 2024

August 2024

October 2024

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

Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; CGPA: 7.05

Jalandhar, Punjab

Since August 2022

Jesus and Mary Academy

Intermediate; Percentage: 79%

Patna, Bihar

April 2019 - June 2021

Jesus and Mary Academy

Matriculation; Percentage: 79%

Patna, Bihar

April 2017 - March 2019

