Shivam Kumar Singh

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PROJECTS

A bookStore App   **June 2024 - July 2024**

- Developed a **MERN** stack-based Book Store App.
- Implemented user authentication and authorization with JWT.
- Designed a RESTful API with Node.js and Express for backend services.
- Utilized MongoDB for database management, supporting CRUD operations
- **Tech:**HTML, CSS, Javascript, Bootstrap, MongoDB, ReactJS

Test Environment Platform: **Feb 2024 - April 2024**

- Developed a comprehensive Test Environment Platform designed to facilitate MCQ-based assessments with a focus on user experience and secure examination processes.
- User Authentication: Implemented a secure login and registration system, ensuring user identity verification before accessing the platform.
  Dashboard: Designed a user-friendly dashboard that displays questions, multiple-choice options, and allows users to navigate between questions seamlessly. .
- The platform ensures a smooth and secure testing experience, reducing the potential for cheating and enhancing the reliability of online assessments.
- **Tech:** MERN (MongoDB, Express, React, Node.js), JavaScript

A Snake game   **Aug 2023 - Oct 2023**

- Developed a classic Snake game using Java, implementing fundamental programming concepts and game development principles
- Demonstrated creativity and problem-solving skills in developing a fun and challenging game that showcases Java programming proficiency.
- Designed the game's logic, including snake movement, food generation, collision detection, and scoring system, to create an engaging user experience.
- **Tech:**JAVA

TECHNICAL SKILLS

Languages: JAVA, JavaScript, C++
Frameworks: HTML and CSS, Bootstrap, NodeJS, ReactJS, ExpressJS
Clouds & Databases: MySQL, MongoDB
Developer Tools: Postman, VS Code, GitHub, Eclipse

CERTIFICATES

Introduction to MongoDB for Students	**July 2024**
DSA Self paced(GeeksforGeeks)	**Aug 2023**
SQL for Data Science	**Sept 2022**
Introduction to Cloud Computing	**May 2022**

EXTRA CURRICULAR ACTIVITIES

Organization: The Social Souls   **Position: Technical coordinator**

- Coordinated in the event zero hunger.
- Coordinated in the event vastra-daan.
- Managed their social media.

Organization: Griffin.lpu   **Position: Technical coordinator**

- Handling social media of the organization.
- Assisted in designing the website for the organization.

EDUCATION

Lovely Professional University		**2021 - 2025**
B.Tech in Computer Science & Engineering		*6.59/10 CGPA*
National Intermediate College		**2020 - 2021**
B.Tech in Computer Science & Engineering		*67.2%*