

VIKASH KUMAR

Madhubani, Bihar

+91 9973219595

vikashkumar555550@gmail.com

LinkedIn

github

geeksforgeeks

Leetcode

PROJECTS

Tic Tac Toe | Java, JavaFx, DSA,

01 2024

- About project
- User Interface Design: Skilled in creating visually appealing game interfaces, featuring a marked game board and a display for titles and scores..
- Game Logic Implementation: Experienced in implementing game rules such as drawing lines, taking turns, and determining winners based on rows, columns, and diagonals.
- Problem-Solving: Strong problem-solving skills to address challenges in game development and ensure functionality.

Snake and Ladder | Java, JavaFx, DSA

02 2024

- About project
- User Interface Design: Developed an engaging user interface using JavaFX, featuring a game board, player tokens, and informative displays for an immersive gaming experience..
- Algorithm Implementation: Developed algorithms for random dice rolls and player movement, as well as for handling interactions with snakes and ladders, enhancing gameplay complexity and excitement.
- Game Logic Expertise: Implemented robust Java-based game logic for Snake and Ladder, covering player movements, dice rolling, and interactions with game elements like snakes and ladders.

E-commerce | Java, JavaFX, MySQL

03 2024

- About project
- CRUD Operations Explanation: Demonstrated CRUD operations (Create, Read, Update, Delete) in databases, emphasizing the importance of maintaining data consistency and integrity..
- Project Completion and Validation: Successfully modified the customer table to accommodate necessary changes, ensuring it is optimized for efficient data management and retrieval.
- Login Logic Development: Designed a "Login" class to handle authentication, utilizing JDBC statements to verify username-password pairs in the customer table.
- Database Connection and Login Implementation: Developed a Java application integrating JDBC connector for MySQL, focusing on creating a "Database Connection" class and implementing login functionality.

SKILLS

- | | | | |
|--------------------------------|-------------------------------------|----------------|--------------|
| • Data Structures & Algorithms | • Database Management System (DBMS) | • OOPS Concept | • CSS |
| • Operating Systems | • Java | • MySQL | • JavaScript |
| | | • HTML | • Python |

EDUCATION

Sagar Institute of Research and Technology

B.tech - CGPA - 7.40

May 2019 – May 2023

Bhopal, India

PDCP College Basaith Benipatti

12th - Percentage - 51%

March 2019

Madhubani, Bihar

DR. Ram Manohar Lohiya High School, Loma

10th - Percentage - 57.8%

June 2017

Madhubani, Bihar

TECHNICAL SKILLS

Languages: Java, SQL, DBMS, HTML, CSS, Operating System, Computer Network, JavaScript
Developer Tools: VS Code, IntelliJ Idea
Technologies/Frameworks: GitHub, Git

CERTIFICATIONS

- Java
- DSA