Isha Thakur

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SKILLS

- **Languages**:   C++, JavaScript, java, python
- **Frameworks**:   HTML and CSS, Power BI, Tableau
- **Tools/Platforms**: MySQL, MongoDB, Hadoop, AWS, Linux, Docker
- **Soft Skills**:   Problem-Solving Skills, Team Player, Project Management, Adaptability
- **Other skills**:   System Design, Python Scripting
- **Power Skills**:   Charismatic, Energetic, Quick Thinker, Teamwork, Leadership.

PROJECTS

Contact Management System   June 2024
- Developed a contact management system with features to add, search, edit, and delete contacts.
- Stored details like name, phone number, and email for each contact.
- Used file handling to ensure contact data is saved permanently across sessions.
- Built a menu-driven command-line interface for easy navigation and management.
- Ensured data integrity with input validation and structured file-based data storage.
- **Tech: C++, File System**

Py Snake   August 2024
- Developed a Snake Game in Python using Turtle with real-time movement and collision detection.
- Designed WASD keyboard controls for smooth, interactive gameplay.
- Implemented food consumption, snake growth, and high-score tracking logic.
- Explored Linear Regression and Decision Trees to optimize performance.
- Added game-over and restart functionality to improve user engagement and replayability.
- **Tech: Python, Turtle**

Glassdoor Job Data Analysis Dashboard   April 2024
- Created a Power BI dashboard showing job titles, ratings, locations, salaries, and skills.
- Enabled filtering and data exploration to analyse tech industry job trends.
- Helped job seekers and analysts make informed decisions with interactive visuals.
- Used Power BI's visualization and filtering features to enhance data insights.
- Integrated multiple data sources to provide a comprehensive view of the tech job market.
- **Tech: Power BI**

CERTIFICATES

- C++ by Board Infinity   July 2024
- R Programming by Coursera   April 2024
- Supervised Machine Learning from Coursera   Dec 2024
- Excel Skills for Data Analytics and Visualization by Coursera   May 2024

ACHIEVEMENTS

- **Performed Gidha in Fests, Events and Inductions**:   Dec 2023
  State – level Gidha performer

- **Volunteered for Community Development Project in Ek Pehal Foundation**   June 2024
  Contributed to Social Welfare initiatives and community upliftment.

- **Secured 1st rank in the Basketball Command level competition**   August 2020
  Achieved 1st position in basketball, showcasing teamwork, strategy, and leadership skills.

EDUCATION

Lovely Professional University   Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.58**   *Since May 2022*

Government senior school   Punjab, India
Intermediate; **Percentage: 95%**   *April 2021 - March 2022*

Army Public school   Punjab, India
Matriculation; **Percentage: 79%**   *April 2019 - March 2020*