Isha Thakur

Linkedin: https://[www.linkedin.com/in/isha-thakur-8a0b27257/](http://www.linkedin.com/in/isha-thakur-8a0b27257/) Email: [ishamanhas0042@gmail.com](mailto:ishamanhas0042@gmail.com)

[GitHub:](https://github.com/UjjwalJain02) <https://github.com/IshaThakur12218459> Mobile: +91-8699754514

# 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*