

SHORYA DHYANI

Dehradun, Uttarakhand

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EDUCATION

Graphic Era Hill University

B.Tech in Computer Science and Engineering

Dehradun, Uttarakhand

2022-Ongoing

Marshall Shcool

Class 12th(ISC)

Class 10th(ICSE)

Dehradun, Uttarakhand

2021-2022

2019-2020

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Python
- Java
- Database Management System(DBMS)
- Operating Systems
- OOPS Concept
- C/C++
- Cyber Security
- Github
- Git

PROJECTS

Password Manager | Python

- Developed a Password Manager with a Tkinter GUI for managing and retrieving passwords securely.
- Implemented Fernet encryption to encrypt and store passwords in a JSON file.
- Enabled password retrieval and management with an intuitive user interface, including pop-ups and alerts.
- Integrated local encrypted storage for persistent data security across sessions.
- Utilized Python, **Tkinter**, and **Cryptography** libraries for the project.

Memory Game | Java, Git

- Developed a Memory Game with Java Swing for an interactive and visually engaging user interface.
- Designed the game board with randomly placed icons, featuring both easy and hard difficulty levels.
- Implemented game logic for matching pairs of images, with a win condition and tracking of incorrect guesses.
- Integrated responsive UI elements like instruction screens and game board creation.
- Utilized **Java**, **Swing**, and **AWT** libraries to handle the user interface and game logic.

EXPERIENCE

Chegg India

June 2023 – 2024

Subject Expert – Computer Science

- Global Student Support: Provided detailed, step-by-step explanations and solutions of computer science questions for students worldwide, ensuring accessible, high-quality guidance.
- Deep Subject Knowledge: Assisted students in understanding and mastering complex topics, including programming (**Python, Java, C, C++**), **algorithms, data structures, and computer systems**, breaking down challenging concepts into clear, digestible steps.
- High Satisfaction Rate: Delivered accurate answers within tight deadlines, achieving an impressive **93% satisfaction rating** from students by maintaining clarity, precision, and reliability in every solution.
- Tackled diverse technical questions across languages like **Python, Java, C, C++** and web technologies like **HTML, CSS**.
- Consistent Quality and Timely Delivery: Met stringent deadlines, consistently delivering solutions on time while maintaining accuracy and rigor, with **over 90% of solutions provided within deadline requirements** to support student success.

CERTIFICATIONS

- **Google Cybersecurity** by Google on Coursera. [↗](#)
- Python 3 - Udemy [↗](#)
- **Goldman Sachs** Software Engineering Virtual Experience Program [↗](#)
- AWS Cloud Practitioner Essentials
- **IBM:** Computer Network and Network Security [↗](#)