Sarita

Mohali, Punjab | 9653536183
saritasbikhatod@gmail.com

Summary

Enthusiastic and dedicated computer science student aspiring to become a skilled software developer. Seeking a dynamic learning environment that will provide hands-on experience and opportunities to contribute to innovative projects. Eager to leverage my programming skills, problem-solving abilities, and passion for technology to develop robust and efficient software solutions that positively impact users and organizations.

Education

Chandigarh University | MOHALI, PUNJAB
Master's Degree in Computer | 06/2024

- August 2022- Current

University of Delhi | DELHI, HARYANA
Graduated with B.sc Mathematics honors | 06/2022

- Received the "Outstanding Class Representative" award for exceptional leadership and contributions to the student community.
- Active participant in the Technomatica Society, a tech-focused organization fostering creativity, innovation and designed in the view of 'Digital World'.
- Collaborated with fellow members to organize workshops, tech events, and seminars on emerging technologies.

B S Sr Sec School | MAHENDRAGARH, HARYANA
Intermediate Non-Medical | 04/2019

- Majored in Mathematics
- Achieved a remarkable score of 94 in the mathematics subject, emerging as the highest achiever in my class.

National Model School | Mahendragarh, Haryana
High School | 04/2017

- Consistently maintained a position in the top percentile, achieving a score of 95 in mathematics throughout my high school years.

Skills

- **Soft Skills:** Effective Communicator, Adaptability, Teamwork, Problem-Solving, Presentation Skills, Visual learner.
- **Technical Skills:** JavaScript, C++, jQuery, Bootstrap, MS SQL Server, Python, Data Structures and Algorithms, Django, OOPS concept, React JS, Node JS, HTML, CSS, SQL, MongoDB, Git, GitHub, R Studio, Power BI, Tableau, MS Excel.

Certifications

- React JS- Infosys Springboard -23rd November 2022
- Node JS- Infosys Springboard -23rd November 2022
- R Studio- IIT Bombay-May 2020.

Projects

- **Project Name**: GPS Navigation System
- **Description**: A simple GPS navigation system that uses graph data structures to represent road networks and find the shortest path between two locations. Users can input starting and ending points, and the system will provide the optimal route.
- **Technologies Used:**
  - Python for the main application
  - Object-Oriented Programming (OOP) for designing classes like Location, Road, and NavigationSystem.
  - Data Structures: Utilize a graph data structure (e.g., adjacency list or adjacency matrix) to represent the road network and implement graph algorithms (e.g., Dijkstra's algorithm) for finding the shortest path.
- **Project Name:** To-Do List Manager
- **Description:** A to-do list manager that allows users to add, update, and delete tasks. The application should support prioritization, due dates, and categorization of tasks.

- **Technologies Used:**
  - Python for the to-do list application
  - Object-Oriented Programming (OOP) for designing classes like Task, User, and ListManager .
  - Data Structures like lists and dictionaries for storing tasks and user information
  - Algorithms for sorting tasks based on priority or due date