Abhinay Mishra

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SKILLS SUMMARY

- **Languages**: Java , C, C++,Python, R
- **Frameworks**: HTML, CSS
- **Tools/Platforms**: MySQL , Tableau, VS Code, RStudio, IntelliJ Idea
- **Soft Skills**: Problem-Solving Skills, Team Player, Communication, Critical Thinking

TRAINING

Fundamentals of Data Structures using C++   Jun-Jul 2024

From CipherSchools

- Gained hands-on experience in asymptotic analysis (time & space complexity, Big-O).
- Worked with data structures like arrays, linked lists, stacks, queues, trees, and hash tables.
- Implemented and optimized sorting (Merge Sort, Quick Sort) and searching algorithms (Binary Search, Linear Search).

PROJECTS

Placement Preparation Website   Jan2025-ongoing

- Currently developing a **Placement Preparation website** using **Django** to help students excel in placement exams and interviews.
- Curating a collection of **essential coding questions** covering various **topics and difficulty levels** for structured learning.
- Implementing **efficient search and categorization** features, enabling users to filter questions by **difficulty, topic, and company-specific requirements**.
- Tech: Django and Python

Music Store Analysis   Nov - Jan 2023

- Designed and executed SQL queries to analyze sales, customer behavior, and product trends in a music store database.
- Utilized aggregate functions and subqueries to extract key insights, enabling data-driven decision-making.
- Optimized queries for efficient data retrieval and reporting, improving performance and analysis accuracy.
- Tech: PostgreSQL.

Online Grocery Shopping Website   Jun-Jul 2022

- Developed an Online Grocery Shopping Website using HTML, CSS, and JavaScript.
- Designed and implemented login, signup, and product listing pages, allowing users to browse grocery items and add them to a shopping cart.
- Integrated JavaScript functionality for adding/removing items, dynamically updating the total price, and enabling a simple checkout process.
- Showcased fundamental web development skills with interactive client-side features for an enhanced user experience.
- Tech: HTML, CSS, JavaScript.

CERTIFICATIONS

- Cloud Computing from NPTEL   Oct 2024
- R Programming from Cousera   Apr 2024
- Java Programming MasterClass from Udemy   Aug 2024
- Data Structure and Algorithms from IamNeo   Jul 2023
- Object Oriented Programming from IamNeo   Jul 2023

ACHIEVEMENTS

- **Solved more than 100+ problems on Leetcode**   Jan 2025
  Solved questions on leetcode platform for practice.
- **Volunteer for an Event organized by Government NGO**   Jun 2023
  Organized a rally with the help of 4-5 schools to plant more and more trees.

EDUCATION

- **Lovely Professional University**   Phagwara,Punjab
  Bachelor of Technology - Computer Science and Engineering; CGPA: 6.22   *Since Aug 2022*
- **Kendriya Vidyalaya**   Etawah, Uttar Pradesh
  Intermediate; Percentage: 86%   *March 2021*
- **Kendriya Vidyalaya**   Etawah, Uttar Pradesh
  Matriculation; Percentage: 92%   *March 2019*