

Vinay Kamandla

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SKILLS

- **Languages:** C++, Python, Java, SQL.
- **Frameworks:** HTML and CSS.
- **Tools/Platforms:** Google Collab, Excel, MySQL
- **Soft Skills:** Adaptability, Teamwork, Communication, Problem Solving.

TRAININGS

- **Geeks for Geeks** June-2024
 - Completed "Data Structures and Algorithms (DSA) Self-Paced Course" from Geeks for Geeks
 - **Programming Languages:** C++, Java
 - **Key Topics Covered:**
Arrays, Linked Lists, Stacks, Queues
Trees, Graphs, Hashing
Sorting and Searching Algorithms
Recursion and Backtracking
Dynamic Programming, Greedy Algorithms
 - **Hands-on Practice:**
Solved coding problems on Geeks for Geeks platform
Implemented data structures and algorithms in real-world scenarios
 - **Problem-Solving Skills:**
Enhanced coding efficiency and algorithmic thinking
Improved time and space complexity analysis

PROJECTS

- **Clothing brand Sales Dashboard** February 2024
 - Tracks overall sales metrics in real-time, highlighting month-over-month and year-over-year growth to monitor progress and achieve targets.
 - Provides a detailed analysis of bestsellers and revenue-generating brands, enabling a focus on the most profitable brands.
 - Utilizes interactive maps and charts to visualize sales trends and identify top-performing brands.
- **Library Management System** June 2024
 - Developed a Library Management System using CPP to efficiently manage book inventory, user borrowing/return transactions, and fine management.
 - Implemented file handling to store and retrieve data, ensuring book and user information persists even after the program is closed.
 - Utilized functions and loops to enhance user experience, making the system interactive and user-friendly.

CERTIFICATES

- 15 Specialized Courses – Coursera vAugust 2023 – May 2024
- Information of things (IOT) - NPTEL January 2025
- Summer Internship Certificate (DSA with CPP and Java) – Geeks for Geeks June 2024

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering, CGPA-5.53 Since August 2022
- **Sri Chaitanya Junior College** Vijayawada, India
Intermediate, Percentage-96.5% June 2020 - April 2022
- **Sri Chaitanya School** Rayachoti, India
Percentage-100% 2020