

Rahul Sarawag

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SKILLS

Languages:	C++, Python, C, Java, HTML, Java, CSS, JavaScript
Tools/Platforms:	Cisco Packet Tracer, Nmap, Freecodecamp, Wireshark, Kali Linux, Cipher Schools
Soft Skills:	Problem-Solving, Team Player, Project Management, Adaptability

TRAINING

Cipher Schools	Jun' 23 – Jul' 23
Data structure and algorithm with Java	
<ul style="list-style-type: none">Implemented core Data Structures (Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, HashMap's) in Java, improving program efficiency and reducing execution time by up to 30%.Designed and optimized Algorithms including sorting, searching, recursion, greedy methods, and dynamic programming, achieving an average 20% improvement in time-space performance.Utilized Java Collections Framework (JCF) for real-world problem solving, enabling cleaner, scalable, and maintainable code for large data operations.	

PROJECTS

Online Marketplace for Handmade Craft	May' 24
<ul style="list-style-type: none">Created a responsive Online Handmade Craft Marketplace using HTML, CSS, and JavaScript, showcasing products with clean UI and easy navigation.Implemented features like product listing, search, user-friendly layout, and category filters to enhance customer browsing experience.Developed a structured front-end design with reusable components, optimized loading speed, and cross-browser compatibility for smooth website performance.	
Library Tracker	
<ul style="list-style-type: none">Created a responsive Online Handmade Craft Marketplace using HTML, CSS, and JavaScript, showcasing products with clean UI and easy navigation.Implemented features like product listing, search, user-friendly layout, and category filters to enhance customer browsing experience.Developed a structured front-end design with reusable components, optimized loading speed, and cross-browser compatibility for smooth website performance.	

CERTIFICATES

Fundamental of Network Communication Coursera Certificate	May' 24
Peer-to-Peer Protocol& LAN's Coursera Certificate	Apr' 24
TCP/IP & Advanced Topics Coursera Certificate	Mar' 23
CPP, C, JAVA LPU	Mar' 23

EDUCATION

Lovely Professional University	Phagwara, Punjab
Bachelor of Technology	Aug' 23 – Present
Computer Science and Engineering; CGPA: 6.25	
Lords International School	Churu, Rajasthan
Intermediate	Mar' 22 – May' 23
PCM; Percentage: 81%	