

# Sanjana

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## SKILLS

Languages:	C++, JavaScript, C, PHP, Core Java, Kotlin, Python
Frameworks:	HTML and CSS, Bootstrap, React.js, Node.js
Tools/Platforms:	MySQL, MongoDB, Oracle, Android Studio
Soft Skills:	Analytical Thinking, Collaboration, Project Execution, Flexibility

## TRAINING

<b>Solving Problems Using Data Structures   LPU</b> <i>DSA using C++</i> <ul style="list-style-type: none"><li>Specialized in <b>DSA</b> concepts such as Arrays, Linked List, Queue, Stack, Tree, Hashing, and Graphs to efficiently solve computational problems.</li><li><b>Utilized C++</b> to develop efficient and scalable solutions, leveraging its <b>STL</b> and memory management.</li><li><b>Implemented</b> algorithmic techniques including Searching, Sorting, Backtracking, and Dynamic Programming.</li></ul>	Jul'24
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## PROJECTS

<b>ShopNow E-commerce Website   React, HTML, CSS, Bootstrap</b> <ul style="list-style-type: none"><li>Developed a functional and <b>user-friendly</b> e-commerce platform.</li><li>Optimized performance using modern web technologies, reducing page load time by <b>15%</b>.</li><li>Built an <b>e-commerce</b> website using <b>React.js</b> for interactive UI.</li><li>Utilized Bootstrap, HTML, and CSS for structured design.</li><li>Improved problem-solving skills in <b>frontend development</b>.</li><li>Implemented state management for efficient data handling by <b>20%</b>.</li></ul>	Sep'24
<b>Pizza Hut Website   HTML, CSS, JavaScript</b> <ul style="list-style-type: none"><li>Designed an interactive <b>Pizza Hut-themed</b> website using HTML, CSS, and JavaScript</li><li>Implemented a dynamic menu and checkout form, improving user engagement by <b>20%</b>.</li><li>Strengthened <b>front-end</b> development skills.</li><li>Integrated animations and transitions for an engaging UI.</li><li>Optimized website performance, reducing loading time by <b>10%</b>.</li><li>Gained experience in creating user-friendly <b>UI/UX</b> for e-commerce platforms.</li></ul>	Aug'23

## CERTIFICATES

Cloud Computing   NPTEL	Nov'24
Programming Fundamentals in Kotlin   Coursera	Nov'24
ServerSide JavaScript with Node.js  Coursera	Apr'24
Programming in C++: A Hands-on Introduction   Coursera	Feb'24
Introduction to Hardware and Operating Systems   Coursera	Feb'24
Mastering Data Structures & Algorithms using C and C++   UDEMY	Jan'24

## ACHIEVEMENTS

LeetCode: Solved <b>200+</b> LeetCode questions across various difficulty levels.	Mar'25
HackerRank: <b>5-star</b> rating in C++.	Feb'25
HackerRank: <b>3-star</b> rating in Problem Solving.	Feb'25
NPTEL: Awarded <b>Silver</b> Badge and <b>Elite</b> status.	Nov'24
Astha Technology: Earned a certificate in <b>C programming</b> and <b>web design</b> .	Jul'22

## EDUCATION

<b>Lovely Professional University</b> <i>Bachelor of Technology in Computer Science and Engineering - CGPA:7.34</i>	Phagwara, Punjab <i>Pursuing</i>
<b>Shri Shakti Senior Secondary School</b> <i>Intermediate - Percentage: 83.2</i>	Bilaspur, Himachal Pradesh <i>Apr'21 – Mar'22</i>
<b>Shri Shakti Senior Secondary School</b> <i>Matriculation - Percentage: 84.14</i>	Bilaspur, Himachal Pradesh <i>Apr'19 – Mar'20</i>