ARNAV BHILWARIYA
SOFTWARE ENGINEER

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EDUCATION

Dr. B.R. Ambedkar National Institute of Technology, Jalandhar   **2023- Present**
B.Tech (Information Technology)
CGPA - 6.9/10
Spring Dales Public School,Muzaffarnagar
Grade XII - 90%   **2021-2022**
Grade X - 84%   **2019-2020**

TECHNICAL SKILLS

- Programming Languages: C++, C, JavaScript, Java, Python, SQL.
- DSA & OOP: Arrays, Linked Lists, Trees, Graphs, DP, Recursion, OOP in C++.
- Web & Database: HTML, CSS, JavaScript, XML, MySQL, Embedded SQL, Java Servlets, Java Beans, JSP.
- Operating Systems & Linux: UNIX Commands, Shell Scripting, Linux Basics.
- Networking & Other Skills: CISCO Networking, SDLC, Problem-Solving (LeetCode, Codestudio).

EXPERIENCE

- Front-End Development – Built a Flipkart clone using HTML, CSS, and JavaScript with a responsive UI.
- Database Management – Designed and implemented Library, Payroll, and Banking databases using MySQL, including ER models and queries.
- Object-Oriented Programming – Developed a Bookstore System in C++ using OOP concepts like classes, inheritance, and file handling.
- CISCO Networking & IoT – Configured networks in Packet Tracer and built an IoT project to control devices via a smartphone.
- Operating Systems & UNIX – Worked with Linux commands, shell scripting, and process management.

COURSE WORK

- Data Structures and Algorithms.
- Design and Analysis of Algorithms.
- Theory of Computation.
- Object-Oriented Programming in C++.
- Database Management Systems.
- Operating Systems & UNIX.
- Computer Networks & CISCO Networking.

ACHIEVEMENTS

- Gaming Club Leadership – Core member of the college gaming club, successfully organized multiple gaming events, enhancing community engagement and participation.
- Technical Certifications – Completed coursework and projects in CISCO Networking, UNIX, and Database Management
- Hackathon Participation – Competed in various hackathons, applying problem-solving and coding skills to real-world challenges.