



# Arnav Bhilwariya

23124015

Bachelor of Technology  
in Information Technology

Dr. B. R. Ambedkar National Institute of Technology , Jalandhar

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GitHub

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## SUMMARY

B.Tech student in Information Technology at NIT Jalandhar with hands-on experience in Web Development, Database Systems, CISCO Networking, UNIX, and IoT. Passionate about solving real-world problems using code. Core member of the college Gaming Club with successful event organization and sponsorship experience.

## EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech IT	NIT Jalandhar	NIT Jalandhar	7.03	2023–Present
Senior Secondary	Spring Dales Public School, Muzaffarnagar	CBSE	90%	2021–2022
Matriculation	Spring Dales Public School, Muzaffarnagar	CBSE	84%	2019–2020

## EXPERIENCE

### •AD Infocom Systems

July 2025 – August 2025

Web Developer

Remote

- Contributed to an ongoing internal project focused on building a web-based dashboard for client data visualization..
- Developed reusable front-end components using React.js and integrated RESTful APIs.
- Worked on the backend using Node.js and Express.js to handle user authentication and data management.
- Participated in daily stand-ups and collaborated with the development team using Git and Agile workflows.

### •Personal Projects and Coursework

2023 – Present

Software Engineer (Student Developer)

NIT Jalandhar

- Developed Flipkart Clone using HTML, CSS, JavaScript with responsive UI.
- Designed Library, Payroll, and Banking databases with MySQL, ER models, and queries.
- Built Bookstore System using C++ with OOP concepts like classes and inheritance.
- Configured IoT devices using CISCO Packet Tracer controlled via smartphone.
- Worked on Linux commands, shell scripting, and OS process management.

## PROJECTS

### •Portfolio Website

2024

Self Project

GitHub

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript to showcase academic background, skills, and projects.
- Implemented a clean, mobile-responsive layout with smooth scrolling, section-based navigation, and project links.

### •Flipkart Clone Website

2024

Self Project

GitHub

- Built a fully responsive e-commerce front-end using HTML, CSS, and JavaScript.
- Implemented product display, category filtering, and responsive grid layout.

### •Portfolio Website

2024

Self Project

GitHub

- Created a personal portfolio website using HTML, CSS, and JavaScript to showcase projects and skills.
- Designed a clean, responsive UI with sections for education, skills, projects, and contact.

### •Database Systems (Library, Payroll, Banking)

2024

Database Lab

GitHub

- Designed ER diagrams and relational models.
- Implemented complex SQL queries for data manipulation and retrieval.

### •Bookstore Management System

2024

OOP Project

GitHub

- C++ project demonstrating OOP concepts including file handling and inheritance.

### •IoT Smart Control System

2024

CISCO + IoT Lab

GitHub

- Controlled devices (fan, window) via smartphone using Packet Tracer and IoT protocols.

TECHNICAL SKILLS

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

KEY COURSES TAKEN

- **Core Subjects:** Data Structures and Algorithms, OOP in C++, Operating Systems, Database Management Systems, Computer Networks, UNIX, Theory of Computation, Design and Analysis of Algorithms

CERTIFICATIONS

- **CISCO Networking** – CISCO NetAcad
- **UNIX Shell Scripting** – Internal Lab Certification
- **Database Management** – Course Certification

POSITIONS OF RESPONSIBILITY

- |   |                       |
|---|-----------------------|
| • <b>Core Member</b> , Gaming Club, NIT Jalandhar | <i>2023 – Present</i> |
|---|-----------------------|

ACHIEVEMENTS

- |  |             |
|--|-------------|
| • <b>Hackathon Participation</b> , Solved real-world challenges with code                  | <i>2023</i> |
| • <b>Gaming Club Leadership</b> , Organized multiple gaming events with high participation | <i>2023</i> |
| • <b>Technical Certifications</b> , Completed CISCO, UNIX, DBMS courses                    | <i>2024</i> |