

# Manan Arora

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## SUMMARY

Ambitious Computer Science and Engineering student at Chitkara University. Good knowledge in MERN stack, Java, and C programming. Quick learner of new technologies, with focus on data structures and algorithms. Attentive listener fostering effective team collaboration.

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## PROJECTS

### BuyLow ([Link](#))

- Architected and **deployed** a high-performance e-commerce platform leveraging the **MERN stack** (MongoDB, Express.js, React, Node.js) for seamless shopping experiences.
- Designed and integrated a robust **admin** dashboard, enabling real-time product management and order tracking.
- Built and optimized **RESTful APIs** to ensure smooth data flow between frontend and backend, enhancing scalability and performance.

### Fashion Store ([Link](#))

- Crafted a sleek, fully responsive online store specializing in fashion products, optimized for both desktop and mobile devices.
- Utilized **MySQL** to structure and manage data efficiently, enabling fast, secure transactions and seamless data handling.

### Smart Home ([Link](#))

- Built and deployed an engaging, user-friendly website that highlights the latest in smart home technologies, delivering a smooth, interactive experience.
- Applied **React** to enhance component reusability and manage complexity, ensuring the interface is **responsive** and easy to navigate.

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## CERTIFICATES

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| • <b>IBM Full Stack Software Developer</b> — <i>Professional Certificate</i>       | <i>May 2024</i>    |
| • <b>Data Structures</b> — <i>University of California, San Diego via Coursera</i> | <i>April 2024</i>  |
| • <b>Introduction to Cloud Computing</b> — <i>IBM via Coursera</i>                 | <i>August 2024</i> |

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## SKILLS

- Programming Languages:** Java, C language
- Web Technologies:** HTML, CSS, Tailwind, JavaScript, TypeScript, React.js, Angular, Node.js, Express.js
- Databases:** MongoDB, MySQL
- Core Concepts:** Computer Networks, DBMS, Operating System, Git and GitHub, OOPS

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## EDUCATION

Chitkara University | *Bachelor of Engineering*

- CGPA:** 8.74

*Rajpura, Punjab* | **2021 – Present**

Patel Public School | *12<sup>th</sup> CBSE*

- Percentage:** 80.8%

*Rajpura, Punjab* | **2020 – 2021**

Aadharshila Public School | *10<sup>th</sup> CBSE*

- Percentage:** 75.2%

*Rajpura, Punjab* | **2018 – 2019**