

Vedansh Arora

- Aspiring Software Engineer
- Tech-driven problem solver with a passion for building innovative solutions using C++, databases, and web development (HTML/CSS). Thriving in team environments.



EDUCATION

Jaypee Institute of Information and Technology Noida, India

Bachelor of Technology - IT Aug 2023 - May 2026

IMS Engineering College Ghaziabad, India

Bachelor of Technology - IT Sep 2022 - Jul 2023

Mayo International School Delhi, India

Intermediate - PCM 2022

Personal Information

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PROJECTS

GENETIC FAMILY TREE BUILDER: The "Genetic Family Tree Builder" is a software application developed in

C++ that aims to facilitate the creation and exploration of detailed family trees based on genetic information. This

project leverages genetic data, genealogical records, and user input to construct comprehensive family trees, helping

individuals trace their ancestry and discover genetic relationships within their family.

Tech Stack: Classes, Graphs, Dynamic data structures, Sorting and searching algorithms, Recursion, File handling

COLLEGE MANAGEMENT SYSTEM: The College Management System is a comprehensive web-based platform

designed to facilitate event organizers in creating, managing, and overseeing various events. It provides a user-friendly

interface for event registration, sending invitations, and tracking attendance. This system aims to streamline the event

management process, ensuring a smooth experience for both event organizers and attendees.

SKILLS

Languages: C++(DSA), C, Python(Basic)

Web Development: Front-End
HTML, CSS (basic),
Javascript(basic)

Technologies and Tools:
VSCode, Linux, MySQL,
MS-Excel, MATLAB

