



NIKHIL YADAV

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PROFESSIONAL SUMMARY

Enthusiastic and motivated technology graduate with a strong foundation in web development, artificial intelligence and DBMS. Adept at working in collaborative teams to drive innovative solutions. Passionate about leveraging technology to solve complex problems while continuously learning and improving software applications.

EDUCATION

Graphic Era University

Bachelor Of Technology CSE (AI & ML) CGPA – 9.30/10

July 2023 – July 2027*

Dehradun, Uttarakhand

Shri Guru Nanak Public School – CBSE

Intermedeate

April 2022 – May 2023

Rudrapur, Uttarakhand

SKILLS

- **Language:** C, C++, Python, Javascript
- **Frontend Tools:** HTML, CSS, Tailwind CSS
- **Backend Tools:** Node.js, Express.js
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Production:** Docker

CODING PLATFORMS

- **LeetCode:** 300+ problems solved | Active in contests | Strong grip on DSA
[Leetcode Profile](#)
- **GFG:** 100+ questions solved | Focused on CS fundamentals & coding challenges
[GFG Profile](#)

PROJECTS

Virtual Assistant Using Python

[Personal Virtual Assistant](#)

- Developed a virtual assistant using Python to automate tasks such as voice recognition, web search, and system commands.
- Integrated speech recognition and natural language processing for improved user interaction.
- Implemented modular functionalities to enhance extensibility and user customization.

WareHouse Management System

[WareHouseManagement](#)

- Built a Java Swing-based **Warehouse Management System** with inventory tracking and shelf allocation.
- Designed a clean GUI with product search, quantity management, and low-stock alerts using JTable.
- Integrated dropdowns, styled buttons, and custom panels for smooth product addition and order placement.
- Enabled product pathfinding visualization using **Dijkstra** and **A*** algorithms.