# ALISHA VERMA

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## EDUCATION

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| **Pranveer Singh Institute of Technology** | **(2022-2026)** |

*Bachelor of Technology in Computer Science and Engineering (Data Science)*
*Percentage: 79.2(Upto 5 semesters)*

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| ***Doon International School*** | **(2021-2022)** |

*12th, CBSE, Percentage: 81.3*

***Doon International School***

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| *10th, CBSE, Percentage: 85* | **(2020-2021)** |

## PROFESSIONAL EXPERIENCE

**DATA SCIENCE INTERN**

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| *Oasis Infobyte | [LINK](#)* | **(October 2024-November 2024)** |

- Successfully completed a 1-month internship focused on real-world data science problem-solving.
- Applied core concepts such as data preprocessing, visualization, and basic machine learning techniques.
- Gained hands-on experience through project-based learning and practical applications under mentorship.

## PROJECTS

**AI-Mock Interview Preparation Platform | [LINK](#)**

**Tech Stack: Next.js, Vapi.ai, OpenAI, Tailwind CSS, Framer Motion**
- Designed a distributed AI mock-interview platform using Vapi and OpenAI. It handles asynchronous voice API calls and generates real-time, role-specific questions.
- Used speech synthesis and NLP to generate 50+ unique, role-specific questions with intelligent follow-ups.

**Discover Beyond – AI-Powered Travel Recommendation System | [LINK](#)**
**Tech Stack: HTML, CSS, ML, MongoDB, Node.js**
- Developed an AI travel recommender with 95% accuracy using machine learning and user interest analysis.
- Designed and deployed a responsive UI with personalized visuals to boost engagement and click-through rates.

**Face Recognition Attendance System | [LINK](#)**
**Tech Stack: Python, OpenCV, Machine Learning, Computer Vision**
- Built using object-oriented design patterns for modularity and reuse.
- Optimized face-matching algorithm for constant-time recognition in a streaming environment with 95% accuracy.

## SKILLS

**Programming Languages:** C++, C, Python, Java, SQL
**Web Technologies:** HTML, CSS, JavaScript, ReactJS
**Databases:** MySQL, Oracle, MongoDB, Firebase
**Tools, Libraries and Frameworks:** Pandas, Numpy, TensorFlow, PyTorch, Scikit-learn, Jupyter Notebook, VS Code, Git
**Course Works:** DBMS, Object Oriented Programming, Data Structures and Algorithms, Computer Networks, Operating Systems, Relational Databases, Machine Learning, Software Engineering
**Soft Skills:** Analytical Brainstorming, Troubleshooting, Technical Communication, Task Prioritization, Collaboration, Articulate, Versatility

## CERTIFICATIONS

- **Machine Learning Specialization – Coursera** | [Link](#)
- **AWS Cloud Practitioner Essentials – AWS** | [Link](#)
- **Salesforce AI Champion – Agentforce |** [Link](#)

## ACHIEVEMENTS

- Achieved **4★ in Problem Solving** and **3★ in Python** on HackerRank, earning **19,093 Hackos** for consistent coding excellence and algorithmic proficiency.
- Solved 500+ problems – [LeetCode](#)
- Recognized as a Salesforce AI with Agentforce Champion and Agentblazer, earning 11,400+ points and 39 badges through Ailmix by Santhosh Rebello for excellence in AI-driven CRM and cloud automation tools.