

Shalini Juyal

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Portfolio - https://shalinijuyal.github.io/Shalini_portfolio

CARRER OBJECTIVE

"Aspire to work as a Software Engineer and passionate about Data Engineering and Machine Learning. Experienced in multiple programming languages and frameworks, with a strong interest in designing."

ACADEMIC DETAILS

Examination	University/Board/School	Year
Graduation:	Computer Science Engineering Specialization in AI & ML Graphic Era Hill University, Dehradun	2026 (Undergoing)
Intermediate:	CBSE R.P.Public School, Kotdwara	2022
High School:	CBSE R.P.Public School, Kotdwara	2020

PROJECTS

Intrusion Detection System

January 2025

Python, Scikit-Learn, Pandas, Matplotlib, Seaborn, Random Forest

◦ Accuracy: 91%, Precision (Normal Traffic): 97%, Recall (DoS Attack Detection): 88%, F1-Score: 90%.

Language Translator

November 2024

Python, Tkinter, Google Translate API

◦ Developed a GUI-based language translation app with real-time translation, dropdown language selection, and error handling.

Spam Email Detector

July 2024

Python, Scikit-learn, and Natural Language Processing (NLP) techniques.

- Developed a machine learning-based classifier to detect and filter spam emails.

Gender Recognition System

January 2024

Python, Traditional ML models (Random Forest)

- Built a **gender classification model** using **Machine Learning and Deep Learning techniques**.

Hotel Management System

June 2023

- Technologies: C, File Handling, Data Structures
- Developed a terminal-based management system for handling bookings, reservations, and customer details.

CERTIFICATIONS

- **Foundations of Cyber Security (Coursera)**- Basic cybersecurity principles (2 month)
- **Data Engineer (Data Camp)**-Gained expertise in data processing (2 month)
- **Cybersecurity Essentials (CISCO)**- Overview of cybersecurity principles (4 week)
- **Foundations of User Experience UX-Design (Coursera)**- UI/UX basics (3 month)

TECHNICAL SKILLS

- **Operating System:** Windows, Linux
- **Skills:** C/C++, HTML/CSS, JavaScript, Machine Learning, Image Processing, Python, Java, MySQL
- **Software:** Microsoft Office, GIT
- **Database:** MySQL, PostgreSQL, SQL Server, Oracle

INTERPERSONAL SKILLS

- **Effective teamwork abilities**
- **Problem-solving skills**
- **Adaptability**
- **Good listener**
- **Creative Thinking**
- **Communication**

ACTIVITIES AND HONORS

Coding Competitions – Participated in coding contests and ML challenges.

LANGUISTIC SKILLS

- Hindi-Read/Write/Speak
- English-Read/Write/Speak

HOBBIES

- Travelling
- Sketching

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Date:

Place:

Signature: