**HARSHVARDHAN PANCHAL**

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**Objective**

A motivated and detail-oriented Computer Science graduate seeking to leverage my technical expertise in software development, data structures, and problem-solving skills to contribute to innovative projects in a collaborative environment.

**Education**

10th, Kendriya Vidyalaya, Ratlam

Apr 2018 – Mar 2019

Secured – 77.4%

12th, Kendriya Vidyalaya, Ratlam

Apr 2020 – Mar 2021

Secured – 79.4%

B.Tech CSE, Sage University, Indore

Nov 2021 – Present

Current CGPA – 8.3

**Skills**

Programming Languages: Python, C++, JavaScript, C

Web Development: HTML, CSS, JavaScript, Python (Flask)

Database: MySQL

Software Development: Object-Oriented Programming, Data Structures, Algorithms

Data Science: PowerBI

General: Communication, Team work, Good Understanding, Good Learner

**Academic Projects**

Developed a Student Record Management System

Built a Legal Document Generator Using AI

Crafted a Pic-Flip Card Game

**Certifications**

Python 101 for data science at IBM developer skills network

Front End Development at Great Learning

Introduction to C++ at SkillUp

Building IOT project with Arduino IOT Cloud at Sage Summer School

**Academic Achievements**

Published a Patent on the Project “Legal Document Generator Using AI”

**Language Proficiency**

English (Read and Write)

Hindi (Read and Write)

* Developed a **Student Record Management System,** a data-driven system for efficient storage and management of student records using data science fundamentals. Enabled streamlined data organization, retrieval, and analysis to improve decision-making and record-keeping.
* Crafted a **Pic Flip Card Game** a GUI-based memory game where players match pairs of cards. The game enhances memory and cognitive skills by requiring players to recall card positions and match identical pairs.
* Built a ChatBot named **Automatic Legal Document Generator,** that generates legal documents based on user queries. The bot collects the user's Aadhar number and swiftly produces the required legal document within seconds, streamlining legal documentation processes.

**Patent: Legal Document Generator**  
Co-inventor of a patented chatbot system that automates the generation of legal documents based on user queries and Aadhar verification, streamlining the document creation process.

Awarded a patent for developing an innovative chatbot system that automates the creation of legal documents. The system processes user queries, verifies their identity using Aadhar, and generates the requested legal documents within seconds. This solution significantly reduces the time and effort required for legal documentation, offering a streamlined and efficient process for users.