

# HARSHVARDHAN PANCHAL

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[LinkedIn](#) | [GitHub](#)

## 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.

## Technical Skills

- **Languages and Databases:** Python, C++, JavaScript, MySQL
- **Web Development:** HTML, CSS, JavaScript, React.js, Python (Flask), React
- **Software Development:** Object Oriented Programming, Data Structures and Algorithms
- **Data Science:** PowerBI
- **General Skills:** Communication, Team work, good learner

## Work Experience

- **Machine Learning Intern** May 2024 – Jul 2024  
*Internship at Cognifyz Technologies*  
I've successfully finished my machine learning internship with Cognifyz Technologies! I learnt a lot about machine learning there, and it was a worthwhile experience. I am appreciative of the guidance and assistance provided by the Cognifyz Technologies team.

## Projects

- **Student Record Management System** Aug 2022  
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.
- **Pic Flip Card Game** Mar 2023  
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.
- **Automatic Legal Document Generator** Oct 2023  
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.

## Achievements

- **Patent: Legal Document Generator Using AI**  
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.

## Certificates

- 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

## Education

- 10<sup>th</sup>, Kendriya Vidyalaya, Ratlam Apr 2018 – Mar 2019  
Secured – 77.4%
- 12<sup>th</sup>, Kendriya Vidyalaya, Ratlam Apr 2020 – Mar 2021  
Secured – 79.4%
- B.Tech CSE, Sage University, Indore Nov 2021 - Present  
Current CGPA – 8.3