

HARJOT KAUR HANSPAL

Pune, Maharashtra, India | 9527214301 | harjotkaurhanspal@gmail.com

EDUCATION

Bachelor of Engineering in Computer Savitribai Phule Pune University, Pune CGPA – 8.5	August 2023
Higher Secondary Education Kendriya Vidyalaya Southern Command, Pune – 01 CGPA – 8.02	May 2019
Secondary Education Kendriya Vidyalaya Southern Command, Pune – 01 CGPA – 9.8	May 2017

SKILLS AND ABILITIES

- Machine Learning	Soft Skills –
- Frontend – HTML , CSS	- Communication
- Data Science - Data Analysis Data Visualization	- Analytical Thinking
- Data structures Programming Language – Python , C++ , PHP	- Teamwork
- Database – MySQL	- Adaptability
- IDEs / Tools – Visual Studio Code, Eclipse , Tableau, Power BI	- Resilient

PROJECTS

Portfolio Website

- Designed and developed a personal portfolio website to showcase my projects, skills, and experience.

Technologies Used: HTML, CSS, JavaScript

Travel Website –

- Designed and developed a simple Travel website consisting of different sections like Main Page, Feedback form and Booking form

Technologies Used: HTML, CSS, JavaScript, PHP

Sign Language Detection using OpenCV –

- Developed and implemented a real-time sign language detection system using OpenCV and Python.
- Achieved 100% accuracy in recognizing sign language gestures through effective algorithm design and optimization.

Cricket Score Prediction using Machine Learning

- Developed a Cricket Score Prediction using Machine Learning .
- An exploratory project to analyze data for different conditions that affect a cricket match.
- Implemented a Random Forest Regressor for its effectiveness in handling both categorical and numerical features.

POSITIONS OF RESPONSIBILITY

Dr. D. Y. Patil, School of Engineering • Hackathon

- Participated in the Summer Hackathon (2022) - Collaborated with a team of three to develop a solution to track VPN.
- This experience honed my skills in coding, problem-solving, and effective teamwork.
- Overcoming the tight deadline and unexpected technical hurdles taught me the importance of effective time management and adaptability in a competitive environment.

EXPERIENCE

Software Developer [IT Executive] - Taurus BPO India March 2024 - Present

- I got the opportunity to work on EMS of the company , Understanding the Dashboards and improving the performance of the EMS.
- Technical support and testing the functionalities of the EMS.

Semantic Segmentation – Annotator and Reviewer - Ideas to Impacts Digital Ltd - January 2022 – March 2022
Pune, Maharashtra

- Annotated images providing quality images with very minute errors. Learnt how to meet deadlines and work in a team , which enabled me to enhance my soft skills as well.
- Reviewer – Reviewed previously annotated images