Abhishek Palve

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SUMMARY

B.E. Computer Science graduate with a strong foundation in data science and programming, seeking an entry-level Data Scientist role to drive data-driven solutions.

WORK EXPERIENCE

Intern at NeelSindhu Industry   Dec 2023 - Jan 2024

Developed a facial attendance system using OpenCV and python.In which,employess attendance is storing in excel automatically.

PROJECTS

- **Skin Cancer Detection For Early Intervention Using Deep Learning.**   [GitHub][LIVE DEMO]
    - Built a skin lesion classification system using **Python** and **Xception CNN** trained on the **HAM10000 dataset** to identify 7 lesion types with **89% accuracy**.
    - Designed a user-friendly interface enabling **image upload, segmentation, prediction, and downloadable PDF reports** for clinical support and patient prioritization.
- **Content-Based Movie Recommender System using Cosine Similarity**   [GitHub][LIVE DEMO]
    - Built a personalized movie recommender system using content-based filtering and **cosine similarity**. Analyzed movie metadata like genres, cast, and directors to recommend similar movies based on user input.

SKILLS

Programming Languages	Python (with OOP), SQL
Data Analysis	Pandas, NumPy, Matplotlib, Seaborn, Plotly
Machine Learning	Scikit-learn, Feature Engineering, Model Evaluation, Hyperparameter Tuning
Deep Learning	TensorFlow, Keras, PyTorch, Neural Networks, CNNs, Transfer Learning
Computer Vision	OpenCV, Image Preprocessing, Data Augmentation
Tools	Git, GitHub, Jupyter Notebook, Google Colab, VS Code
Soft Skills	Team Collaboration, Problem Solving, Presentation, Communication

EDUCATION

2022 - 2025	B.E. CSE at **Guru Gobind Singh College of Engineering**	(7.29 CGPA)
2019 - 2022	Computer Science Diploma at **Guru Gobind Singh,Polytechnic,Nashik**	(86.29%)
2018	SSC at Janata Vidhyala,Pavannagar	(86%)

ACTIVITIES

- Participated in **District Level Project Competition**.
- Completed Industry Internship Program on **AI and Data Science** at Sandip University, Nashik.
- Accomplished **Google AI-ML Virtual Internship Program**.
- Participated in "**Impetus and Concepts 2025**," an International Level Technical Event at **Pune Institute of Computer Technology**.