# Atharv Shinde

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## SUMMARY

Motivated fresher with a strong foundation in Python, machine learning, and full stack development. Skilled in developing AI-driven projects and eager to gain professional experience through internships or entry-level opportunities in data science and software development.

## SKILLS

❖**Programming Languages:** Python, C, C++, HTML, CSS & JavaScript
❖**Frameworks:** TensorFlow, PyTorch, OpenCV & React
❖**Databases:** MySQL & MongoDB
❖**Core Concepts:** Data Structures & Algorithms, Machine Learning, Deep Learning & Data Science
❖**Tools:** VS Code, Git & GitHub, PowerBI, Tableau, Google Colab & Jupyter
❖**Soft Skills:** Teamwork, Problem Solving, Creativity, Adaptability & Communication

## EDUCATION

- ❖ X (SSC) | Vidya Mandir Prashala, Miraj                                        88.80%|2020
- ❖ XII (CBSE) | Anandsagar Public School & Junior College, Tasgoan     *74.00%| 2022*
- ❖ Computer Science Engineering| Ajeenkya D Y Patil University     CGPA**:** *8.40 | (Aug 2022 – Jun 2026)*

## ACADEMIC PROJECTS

- ❖ **InsightPrep – Data Profiler**
  Smart web application for CSV data profiling and preprocessing, providing automated feature summaries and quality checks. Includes missing value handling and interactive visualizations to support efficient data analysis and preparation.

- ❖ **RAG Based AI Teaching Assistant**
  Built a Retrieval-Augmented Generation (RAG) AI Teaching Assistant using vector databases and LLM pipelines to enhance learning assistance. Designed end-to-end workflow including data ingestion, embedding generation, semantic search, and answer generation with high relevance.

- ❖ **Deepfake Recognition System**
  Developed a deep learning–based Deepfake Recognition System capable of detecting manipulated facial videos with high accuracy. Implemented end-to-end data preprocessing, model training, and real-time inference pipeline to classify authentic vs. altered media.

## CERTIFICAION

- ❖ **Computer Network:** Certified in Computer Networking with strong understanding of network architecture, protocols, and troubleshooting.

- ❖ **Data Science:** Earned a Data Science certification with hands-on training in Python, exploratory data analysis, machine learning algorithms, and real-world project implementation.