

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

- ❖ **Full Stack Development:** Hands-on expertise in Full Stack Development with knowledge of React, Node.js, Express, and MongoDB, delivering scalable and user-friendly applications.
- ❖ **Python:** Hands-on expertise in Python with strong command over Pandas, NumPy, Scikit-learn, and data visualization tools for machine learning tasks.
- ❖ **Tools:** Experienced with essential tools such as Jupyter, Google Colab, Git, GitHub, VS Code, Postman, PowerBI and Docker to streamline data analysis, model development, API testing, and deployment.

EDUCATION

❖ X (SSC) Vidya Mandir Prashala, Miraj	88.80% 2020
❖ XII (CBSE) Anandsagar Public School & Junior College, Tasgoan	74.00% 2022
❖ Computer Science Engineering Ajeenka D Y Patil University	CGPA: 8.23 (Aug 2022 – Jun 2026)

ACADEMIC PROJECTS

❖ Job Portal

A job portal website connects job seekers with employers, allowing users to search and apply for jobs. The project includes features like user authentication, job listings, resume uploads, and an application tracking system.

❖ 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.

CERTIFICATION

❖ **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.

