

AADARSH SHARMA

Data Science Engineer | AI & Machine Learning

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PROFESSIONAL SUMMARY

B.Tech student in Artificial Intelligence and Data Science with hands-on experience in building end-to-end ML pipelines, LLM-based RAG applications, and AI-powered tools with live deployments. Proficient in Python, Scikit-learn, TensorFlow, FastAPI, and Streamlit. Seeking a fresher Data Science or AI/ML Engineer role to contribute practical skills in a fast-paced team.

TECHNICAL SKILLS

Programming Languages: Python, MySQL

Data Analysis & Visualization: NumPy, Pandas, Matplotlib, Seaborn, EDA

Machine Learning: Scikit-learn, Supervised Learning, Unsupervised Learning, Regression, Classification, Model Evaluation

Deep Learning & AI: Neural Networks, TensorFlow, LLM Fundamentals, RAG Pipeline, Embeddings, Vector Search

Frameworks & Deployment: FastAPI, Streamlit, REST APIs

Tools & Platforms: Git, GitHub, Jupyter Notebook, Anaconda, Google Colab

WORK EXPERIENCE

Data Science Intern — Oasis Infobyte (AICTE OIB-SIP)

Jul 2024 – Aug 2024

New Delhi, India (Remote)

- Analyzed 10,000+ record datasets using Python (Pandas, NumPy) to extract actionable business insights
- Performed end-to-end data cleaning, preprocessing, and EDA to improve data quality and model readiness
- Built interactive visual reports using Matplotlib and Seaborn, communicating insights to stakeholders
- Derived data-driven insights supporting decision-making across multiple business use cases
- Awarded Star Performer among all interns for exceptional dedication and contributions

PROJECTS

LLM-Based PDF Question Answering System

2025

Python | LLM | RAG | FastAPI | Streamlit | Vector Embeddings | [Live Demo](#) | [GitHub](#)

- Built an AI-powered PDF Q&A system using Retrieval-Augmented Generation (RAG) pipeline with semantic search
- Implemented text embeddings and vector search for accurate document retrieval and context-aware responses
- Developed RESTful API using FastAPI and deployed live on Streamlit Cloud for public access
- Enables natural language querying over large PDF documents, eliminating manual document search

AI Resume Analyzer

2025

Python | Streamlit | NLP | AI | [Live Demo](#) | [GitHub](#)

- Built an intelligent resume analysis tool that provides AI-powered, actionable feedback to job seekers
- Implemented NLP-based evaluation to assess resume quality, keyword density, and structure
- Deployed live on Streamlit Cloud — accessible to users without any local setup
- Helps candidates improve ATS compatibility and overall resume quality through automated scoring

AI Voice Assistant

2024

Python | Streamlit | Google Gemini API | Speech-to-Text | TTS | [GitHub](#)

- Developed a voice-based AI assistant with full speech-to-text and text-to-speech pipeline using Python
- Integrated Google Gemini API for intelligent conversational responses and natural language understanding
- Built interactive web UI using Streamlit enabling real-time voice interaction with the AI assistant

EDUCATION

B.Tech — Artificial Intelligence & Data Science	2022 – 2026
Sagar Institute of Research & Technology, Bhopal CGPA: 7.0 / 10	
Class XII — PCM	2020 – 2021
Agrawal Public Higher Secondary School 84%	
Class X	2018 – 2019
Agrawal Public Higher Secondary School 86%	

CERTIFICATIONS & AWARDS

Data Science Internship Certificate (AICTE OIB-SIP)	2024
Oasis Infobyte Issued by AICTE	
Star Performer Award	2024
Oasis Infobyte — Recognized for exceptional dedication and outstanding contributions	
Python Coder Badge	2022
Kaggle	