

Ayush Arya

Software Development Engineer
ayushoarya0@gmail.com | +91 8081133775 | Mirzapur
GITHUB | LINKEDIN | PORTFOLIO

EDUCATION

GRAPHIC ERA HILL UNIVERSITY
COMPUTER SCIENCE WITH MACHINE LEARNING BTech
CGPA: 8.01

October 2021 - September 2025
Bhimtal

EXPERIENCE

ASTROVERSE PVT LTD. | AI INTERN

Nainital | 07/2024 – 09/2024

- Developed an advanced chatbot for customer support and a customized
- Q/A bot at Astroverse, enhancing customer interactions and providing tailored responses to user queries

IIT BHU | RESEARCH INTERN

Varanasi | 03/2024 – 05/2024

- Contributed in research work in field of Language translation
- created UI for Sanchay Tool

SKILLS

PROGRAMMING LANGUAGES
LIBRARIES/Frameworks
TOOLS / PLATFORMS
DATABASES

C, C++, Python, SQL, Javascript
ReactJs, Flask, Django, Tensorflow, Scikit-Learn, Langchain, Tkinter
Pycharm, Jupyter Note book, Git/Github, Github
MySQL

PROJECTS / OPEN-SOURCE

MOVIE MATE | [LINK](#)

Python , Streamlit, Numpy,sklearn

- A Python-based movie recommendation system that uses collaborative filtering to tailor suggestions.
- Leveraged machine learning to dynamically refine preferences for a personalized user experience.

PDF2CHAT | [LINK](#)

LLM, Python , Streamlit, Gemini AI

- A versatile application enabling users to interact with PDF documents through a conversational interface.
- By leveraging a large language model (LLM), users can ask questions about PDF content and receive accurate, context-aware responses.

CERTIFICATIONS

- Google Analytics Certification - United Latino Students Association (Issued 2024).
- Azure Data Fundamentals - Microsoft DP-900 (Issued 2024).

HONORS & AWARDS

- NASA Space App Hackathon
- Snap India Lens Hackathons