

Atia Naim

Noida, India

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EDUCATION

Amity University (Noida, Uttar Pradesh)

Bachelor of Technology, Computer Science Engineering

- Expected Graduation: August 2026
- Current CGPA: 8.63
- Activities – ALiAS Community (Volunteer), Brainstorm Club (Social Media Management Member)

Ahlcon Public School (Mayur Vihar Ph-1, New Delhi)

Senior Secondary Education (PCM with Computer Science)

- Graduated: June 2022

SKILLS

Languages: Python, C++, Java, SQL

Frameworks & Libraries: LangChain, FAISS, AutoGen, StreamLit, NumPy, Pandas, Seaborn

Database: MySQL

Tools: GitHub, gTTS

Specializations: Prompt Engineering, Retrieval Augmented Generation, Natural Language Processing, Data Science

PROJECTS

Chamber of Scores (Ongoing)

- Building a Hogwarts inspired **Voice-Command-Driven Scoreboard** with Flask and SpaCy, achieving **90% voice recognition accuracy**.
- Integrating Flask for back-end and SpaCy for voice recognition with 90% command accuracy.
- Tools/Frameworks:** Python, Flask, SpaCy

MemeGenerator (Ongoing)

- Creating an AI-driven meme generator with **Autonomous Agents**, boosting user engagement by 30%.
- Tools/Frameworks:** Python, PyAutogen

NatureMend

- Designed** RAG system achieving **95% accuracy**, supporting retrieval of **1,000+ Ayurveda remedies**
- Enhanced** query efficiency by **30%** using FAISS for optimized similarity search.
- Tools/Frameworks:** Python, LangChain, Pandas, FAISS, StreamLit

Tranquil Trails

- Engineered** a RAG chatbot with **99% accuracy**, analyzing **100K+ multimedia reviews** to deliver precise results.
- Boosted** user engagement by **40%** through **integrating** audio responses and real-time image search capabilities.
- Tools/Frameworks:** Python, LangChain, Pandas, FAISS, gTTS, Streamlit

ACHIEVEMENTS & POSITIONS OF RESPONSIBILITY

- Student Coordinator at **6th International Conference on Entrepreneurship, Innovation, and Leadership** (ICEIL), organized and managed 300+ participants.
October 2024
- Co-Authored the book chapter **“Beyond Reality: Unleashing Potential of AR and VR”**, Cambridge Scholar based on a survey of 100+ participants, contributing valuable insights to the AR/VR community.
October 2024
- Participated in **Amity x Geeks for Geeks Hackfest**, competed with 300+ participants in a collaborative tech event.
October 2024
- Facilitated the **Green Communication and Cloud Computing Research Group** technical conference engaging an audience of 25+ participants.
June 2024
- Coordinated **Amity Youth Fest 2024**, managing 20+ events and logistics for over 15,000 attendees, achieving a 20% increase in participation.
March 2024
- Emceed **Confluence 2024**, engaging 300+ participants at the 14th Annual Conference on Cloud Computing, Data Science & Engineering.
January 2024
- Coordinator, Rubaru 2023** (Freshers Party): Managed activities for **50+ participants** and logistics for **1,000+ attendees**, achieving a **95% satisfaction rate**.
October 2023

CERTIFICATIONS

Software Conceptual Design

November 2024

- NPTEL Online Certifications
- Gold Medal (92%)*

Python for Data Science

April 2024

- NPTEL Online Certifications
- Silver Medal (69%)*

SOFT SKILLS

Flexible
Analytical
Innovative
Public Speaking