

ARYAN MOON

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KEY SKILLS	Artificial Intelligence Research & Development Data Visualization Natural Language Processing GenAI		
PROFESSIONAL EXPERIENCE			
Artificial Intelligence Trainee– AI Innovations Hub Fulcrum Digital (New York, NY)			18 months
Jan’24 – Present			
<ul style="list-style-type: none">Contributed to the development of 3 AI-driven solutions using NLP and computer vision, including a GPT-powered virtual assistant, Lip-syncing avatars and a weather comparison chatbotAssisted in fine-tuning large language models using Hugging Face and Azure ML pipelines, improving model accuracy by ~10% on internal evaluation sets.Built and tested interactive demos (Gradio, Streamlit) to reduce client iteration time by ~30%.Supported the optimization of machine learning models by performing hyperparameter tuning and evaluation using TensorFlow and PyTorch.Collaborated with backend and frontend teams to integrate AI features into web applications, gaining hands-on experience with version control (Git), API tools (Postman), and cloud platforms (Azure, AWS).Contributed in regular code reviews, research discussions, and testing workflows, strengthening understanding of production-level AI systems and best practices.			
Research Intern Hansraj College (Delhi University)			Aug’21 – Sep’21
<ul style="list-style-type: none">Drove research initiatives encompassing financing, unicorn companies, and venture capital landscapes, leveraging comprehensive market analysis to inform strategic decision-making processes.Actively contributed to marketing efforts by crafting compelling narratives and data-driven insights that resonated with target audiences, amplifying brand visibility and engagement within the finance and startup sectors by 18%.			
Social Media Intern DU Connect			Aug’21 – Oct’21
<ul style="list-style-type: none">Executed comprehensive social media strategies, planned and executed digital content campaigns increasing follower engagement by 60% on Instagram.			
ACADEMIC QUALIFICATIONS			
Course/Examination		University / Board	Grade
B.Tech- Electronics and Communications		Delhi Technological University, Delhi	7.63
XII - Physics, Chemistry and Mathematics		Hans Raj Model School, Delhi	92.6%
X		Hans Raj Model School, Delhi	94.6%
PROFESSIONAL AND SOFT SKILLS			
Technical	Programming: Python, Java, JavaScript, C/C++, SQL Frameworks & Libraries: TensorFlow, PyTorch, Gradio, Hugging Face, OpenCV AI/ML Tools: LangChain, LangFlow, Azure ML, AWS, MCP-servers Development Tools: Docker, Git/GitHub, VSCode, Postman, Jupyter Notebook Front-End Frameworks and Other Skills: React, Data Analysis, RESTful APIs, Flask, FastAPI, Prompt Engineering		
Creative	Theater, Debate, Public Speaking, Direction and Screenplay, Camera and Image Framework, Video-graphy		
PROJECTS			
Chat-with-PDF - https://github.com/FDC0178/chat-with-pdf <ul style="list-style-type: none">Developed a Streamlit-based application enabling users to interact with PDF documents through natural language queries.Implemented PDF text extraction and preprocessing to facilitate efficient information retrieval.Integrated NLP techniques to generate real-time, context-aware responses based on the content of uploaded PDFs.Designed an intuitive user interface allowing seamless PDF uploads and conversational interactions.			
AI-Financial Analyst - https://github.com/FDC0178/AI-FinancialAnalyst <ul style="list-style-type: none">Developed a Streamlit-based AI application for personal finance analysis, integrating local LLMs via Ollama for secure, offline inference.Implemented NLP pipelines for real-time news sentiment analysis and technical indicators to enhance market understanding.Designed a modular architecture separating AI logic from UI and portfolio operations for maintainability.Proposed and tested scalable infrastructure solutions using Docker and Redis task queues to support performance under load.			
CERTIFICATION			
Certifications	Certificate in The Art of Storytelling, Understanding the Importance of Speech and Dialogue Delivery, Building a Character		
Performance	2nd Position in State Level Theater, 1st Position in 3 Zonal, Delhi Representative in Mono Acting competition at IIT Kharagpur		
POSITIONS OF RESPONSIBILITY			
Assistant Director	As a vital part of DTU’s Dramatics and Film-making society- ‘Pratibimb’, excelled as an Assistant Director, shaping captivating stage plays with creativity, precision and unwavering dedication		
Interest/Hobbies	Books, Aviation, Trekking, Roller-skating, Football, Chess		

