

Arsalan Ali

AI Engineer | Data Scientist | LLM Engineer
arslanchaos@gmail.com | +92336-7464851

EDUCATION

UAF UNIVERSITY

MS IN COMPUTER SCIENCE

Jul 2020 | FSD, PK

CGPA: 3.54 / 4.0

FUUAST

BS IN COMPUTER SCIENCE

Feb 2015 | FSD, PK

CGPA: 3.53 / 4.0

SKILLS

- Python
- Natural Language Processing (NLP)
- Feature Engineering
- Transformers, LLMs
- BERT, GPT, Fine-Tuning
- Computer Vision
- AI/ML Research Integration
- Cloud Platforms (AWS)
- Hyperparameter Tuning
- Model Evaluation and Monitoring
- SQL and NoSQL Databases
- Data Integration
- Workflow Automation
- Data Optimization
- Communication Skills
- Data Visualization
- Scalability Planning
- Git Version Control
- Data Governance
- Generative AI
- Figma UI
- Adobe Products
- Troubleshooting & Debugging

CERTIFICATIONS

- Generative AI with LLMs
- Generative AI for Everyone
- Intro to ChatGPT and Generative AI
- NIAIS Data Science Workshop
- AI-Assisted Data Science Workshop
- AI/ML Platform Workshop
- Supervised Machine Learning
- Applied Data Science Workshop
- Intro to Programming Using Python

EXPERIENCE

CX-EX | AI ENGINEER

Apr 2023 – Present

- Collaborating with cross-functional teams globally for seamless Machine Learning project execution.
- Demonstrating proficiency in Machine Learning Engineering technologies, including ML Pipelines, Data Preprocessing, and Model Evaluation.
- Expertise in ML Pipeline Design, Feature Engineering, and efficient Model Training.
- Strong analytical skills for troubleshooting, optimizing, and ensuring model performance and data quality.
- Motivated team player with a focus on problem-solving and dedicated to contributing to the success and growth of the machine learning team.

CODANICS | INTERNSHIP

Sep 2022 – December 2022

- Collaborated with team members on Machine Learning projects and tasks, leveraging Python libraries such as Pandas, Numpy, and Plotly for data manipulation and visualization.
- Gained hands-on experience in implementing Feature Engineering techniques and integrating AI/ML research findings into project workflows.

RECENT PROJECTS

CONSULTANCY PRODUCT | CALL INSIGHTS

- Developed a LLM-based product to facilitate Call Center Businesses.
- From Transcript Summarization to Sales Insights and Issues are captured.

WHAT'S HAPPENING | CALL ANALYTICS

- Collaborated with team members on Emotion-based Use Cases.
- Gained hands-on experience in GenAI and LLMs.

TASK SCHEDULER | AUTOMATION

- Designed and implemented real-time AI-driven scheduler.
- Leveraged cloud technologies and SSMS.

UNITY AMNESTY | CALL ANALYTICS

- Worked on call transcripts to extract meaningful information.
- Utilized various LLMs (Open-source and Paid).