

Nazar Hussain

Data Scientist (Gen AI, ML, DL, LLM, NLP) | Python

To Works in an environment and be a part of team that is highly interactive,Motivated and Creative, also that allows me to Exercise independently with full devotion in my area of ressponsibility.

EMPLOYMENT

MAR-2024 –NOV-2024

TEAM LEAD | GENERATIVE AI – Zaltech.AI, DHA Phase 5 Lahore PK

+ Generative AI | LLM | PEFT| fine-tuning| RAG | Knowledge Graph

AUG-2022 –Mar-2024

SENIOR EXECUTIVE IT DM & DS| FULL TIME – ZONG-CMPAK, HQ Islamabad PK

+ Shell | Spark | ETL| Hadoop| Teradata| GaussDB | SQL | Hive

Dec-2022 –Mar-2023

SENIOR DATA ENGINEER | (PART TIME) – Biome Analytics, Islamabad PK

+ TensorFlow| Spark | ETL| Ascend| MySql| databricks | SQL

Sep-2021 – Aug-2022

DATA SCIENTIST (AWS CLOUD) – CieloWigle, I-9/3, Islamabad PK

+ Data Science | Data Analysis | Python| AWS | IOT

Jun-2021 – Sep-2021

DATA SCIENTIST (TASK BASED)– PRAL. I-9/3, Islamabad PK

+ Data Science | Machine Learning | Predictive Analytics | PLSQL

Feb-2018 – Mar-2021

SOFTWARE ENGINEER (A-I)– True Meridian G-13/3 ,Islamabad PK

+ NLP | Machine Learning| Knowledge Graph | Graph Database

Jul-2017 – Feb-2018

SOFTWARE ENGINEER– AKSA-SDS (Pvt) Ltd. I-9/3, Islamabad PK

+ Java | Web Application | Spring Boot

Nov-2014–Sep-2016

COMPUTER TEACHER– The Knowledge School, Rahim Yar Khan

+ Basic Computer Information and C Programming Language.

EDUCATION

2022 – 2024

MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE

– Pak-Austria Fachhochschule Institute of Applied Sciences and Technology Mang, Haripur

+ Specialization (Machine Learning, Deep Learning, NLP, Big Data)

2013 – 2017

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

– The Islamia University Bahawalpur

+ Specialization (Computer Software)

2009 – 2011

DIPLOMA IN COMMERCE– Punjab Board of Technical Education LHR

2006 – 2008

MATRICULATION– Board of Intermediate & Secondary Education BWP

SKILLS

Artificial Intelligence

GENERATIVE AI–Large Language Models, RAG, Prompt Engineering, GPT's, Fine Tuning, LoRa, QLoRa, Peft,Quantization, LLAMA's

MACHINE LEARNING– Supervised Learning (Classification,Regression)

Unsupervised Learning (Clustering, Association) Data Science, Natural Language Processing, Ontology, Statistical Analysis, Time Series Analysis.

DEEP LEARNING– Neural Networks (CNN's, RNN's)

BIG DATA– Azure databricks, Spark, Kafka, Hadoop, Airflow, DataWare- House

PYTHON– 3, Django Web Framework, Django Rest-framework, Docker

Big Data

Good

PROJECTS	Cloud (AWS)	(+966) 055-8436799 nazarmscs@gmail.com Address Riyadh, Saudi Arabia	
	Libraries	<p>Aws (Ec2, ECS, Lambda, IoT Core, Api Gateway, S3, Quick-Sight, Open-Search, EMR, Glue, Athena, DynamoDB, SQS, SNS, IAM)</p> <p>ML DL– Pandas, TensorFlow, Scikit-learn, Nltk,Gensim, Stanford-Nlp Keras, NumPy, SciPy, OpenCV, Matplotlib, seaborn, plotly</p> <p>WORKFLOWS– Github Actions, CICD, Automations, Jira, confluence, clickup.</p> <p>WEB-SERVICES– Rest, Server-less</p>	
TOOLS	CieloWigle	<p>ANALYTICS</p> <p>- Data Visualization using AWS Quick-Sight, Search Optimization using Open search.</p>	
	PRAL	<p>AUDIT SELECTION</p> <p>- Using Machine Learning, Oracle Plsql, Sql, Python, Scikit-learn, Pandas</p>	
OBLIGATIONS	Academic	<p>QUICK SEARCH ENGINE – Html, css, Php & My Sql</p>	
	AKSA-SDS	<p>PAKISTAN MICROFINANCE NETWORK– Java ee, oracle, My Sql</p>	
INFORMATION	True-Meridian	<p>NATURAL LANGUAGE PROCESSING– Opinion Mining Document Clustering</p> <p>Chinese Nlp, Machine Learning -> Python, Nltk, Stanford CoreNlp etc</p>	
		<p>PYTHON– Pycharm, Jupyter NoteBook & Lab</p> <p>DATABASE– Mongoddb, Ne04j, DynamoDB, Oracle, Postgres</p> <p>JAVA-SCALA Intelij Idea, Netbeans, Eclipse</p>	
Key Responsibilities		<ul style="list-style-type: none"> – Design, develop, and implement AI models and algorithms. – Collaborate with cross-functional teams to integrate AI solutions into products and services. – Research and stay updated on the latest AI technologies and trends. – Optimize and fine-tune AI models for performance and scalability. – Develop and implement NLP algorithms to process and analyze textual data – Fine-tune pre-trained language models for specific tasks and domains. –Stay updated on the latest advancements in generative AI and machine learning – Perform statistical analysis and hypothesis testing to validate data models. 	
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		Current Location	Riyadh, KSA
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