






# NIMRA ASLAM

A dedicated and aspiring Data Scientist , Machine Learning and AI expert with an objective of working in organization that provides opportunities for technical and personal advancement.

## CONTACT

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-  <https://nimraaslamkhan.github.io/portfolio-website/>

## EDUCATION

### MASTER'S IN MATHEMATICS

COMSATA university Islamabad  
2021-2023 2.79 cgpa

### BACHELOR'S IN MATHEMATICS

COMSATA university Islamabad  
2018-2021 3.00 cgpa

## PERSONAL PROJECT

- BUILD MADICAL CHATBORT BY USING GENRATIVE AI LLM,S (LAMA2) (June, 2024)
- RESUME TRACKING SYSTEM (ATS) USEING LLM,S MODEL (May, 2024)
- DEEP-LEARNING-PROJECT-ON-KIDNEY-DISEASE-CLASSIFICATION (April, 2024)
- CHICKEN-DISEASE-CLASSIFICATION SYSTEM (March, 2024)
- MACHINE LEARNING PROJECT ON AUDIO CLASSIFICATION (Feb, 2024)
- DATA ANALYTICS PROJECT HOTEL REVENUE ANALYSIS (January, 2024)

## TECNICAL STACK

- Programming Python (Advanced)
- Machine Learning Model Development
- Deep Learning
- Model Evaluation
- Natural Language Processing (NLP)
- Large Language Models (LLMs)
- Cloud Computing (AWS and Azure)
- Feature Extraction
- Continuous Integration and Deployment (CI/CD)
- Docker
- Web Frameworks (Flask, TensorFlow, MLflow ,pytorch)
- Generative AI Techniques
- Data Analysis (Excel, SQL, Power BI, ETS, Modeling, Data Visualization)
- research

## EXPEARINCE

- DATA SCIENTIST , AI ENGINEER UPWORK 2023 - PRESENT
- DATA ANALYST IQUANTI 2023
- RESEARCHER COMSATS University Islamabad 2022 - 2023

## CERTIFICATIONS

- GRNRATIVE AI INEURON (2024 )
- MACHINE LEARNING , DEEP LEARNING FUNDAMENTALS, DATA SCIENCE INEURON (2023)
- PYTHON ESSENTIALS VIRTUAL UNIVERSITY PAKISTAN (2022)
- DIGITAL MARKITING E-ROZGAR PUNJAB (2022)

## SOFT SKILLS

- Problem-Solving and Critical
- Teamwork
- Project Management
- Communication

## LANGUAGES

- English
- Urdu
- Punjabi

## RESERCHES

- Utilization of Horizontal Magnetic Field in Thermophysical Convective Flow of Nanofluid. (2022)
- Constructing Family of Approximating Subdivision Scheme by using Newton Interpolating Polynomials. (2024)