

Wajeeha Aslam



BS ARTIFICIAL
INTELLIGENCE

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SOCIAL

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Download CV

📄 [cv.pdf](#)

PROFILE

I'm a **BS Artificial Intelligence student** at **COMSATS University Islamabad, Lahore Campus**, with a keen interest in **AI, game design, and cloud computing**. I enjoy working on creative and technical projects, from **designing 2D pixel art to building AI models and web applications**. I have experience with **PyTorch, Keras, and cloud platforms like GCP and AWS**. Always eager to learn, improve, and collaborate, I love exploring new ideas and finding ways to apply technology in meaningful ways.

WORK EXPERIENCE

Training |
Digifloat
Lahore

Work on Data, Azure Cloud, Generative AI, Python, and SQL.

Fellow |
ACM-UET

Work on cloud infrastructure and data management optimizes data workflows and supports large-scale analytics - GCP Cloud..

Intern |
MLabs

Created detailed pixel art assets, including characters, environments, and animations for game projects. Designed visually appealing game elements adhering to the retro aesthetic style. Collaborated with the development team to ensure seamless integration of art into gameplay.

Intern |
Interns
Pakistan

Working on projects related to HTML, CSS, JavaScript, PHP, and WordPress.

PROJECTS

Knowledge Representation & Reasoning (KRR) E-

Website recommending products based on user preferences using rule-based logic.

HTML, CSS,
JavaScript, Python

Commerce
Recommendation
Website

**Database
Systems** Online
Bookstore DBMS

ERD design & SQL implementation for
books, orders, payments, etc.

SQL, ERD Diagrams

**PAI – Deep
Learning**
PyTorch vs
Keras:
Regression &
Classification

Custom ANN in PyTorch and CNN in
Keras compared on multiple datasets
(CIFAR-10, California Housing).

PyTorch, Keras

**PAI – Machine
Learning**
Hyperparameter
Tuning in ML
Models

Optimized SVM, RF, and Logistic
Regression using
GridSearchCV/RandomizedSearchCV.

Used GridSearchCV
and
RandomizedSearchCV
on Random Forest,
SVM, and Logistic
Regression. Optimized
models for accuracy,
F1-score, and recall.

PAI – GAME The
Mysterious
Castle Adventure
(Game)

Text-based puzzle game exploring
rooms and inventory via Python.

Python (OOP,
conditionals, input)

**GCP Cloud
Project**

Built and deployed App Code + Data
ETL Code via CI/CD pipeline using
GitHub Actions on GCP

GCP (Cloud
Functions, Run,
BigQuery, GCS),
Python, GitHub
Actions

WordPress Website	Designed and published a complete WordPress site during a web development internship.	HTML, CSS, JS, PHP, WordPress, Site hosting, plugin management, WP theme customization
Operating Systems Magic Square Checker with IPC	Verified if a matrix is a magic square using multi-process coordination via Linux pipes.	C++, Linux IPC
Machine Learning Perceptron on Iris & MNIST	Trained binary classifiers and visualized decision boundaries.	Python, NumPy, matplotlib
Web Dev Fashion Brand Website	Designed a media-rich, brand-inspired website (Private White V.C. style).	HTML, CSS
Web Dev E-Commerce Landing Page with Mega Menu	Built a landing page with an interactive mega menu linking to past work.	HTML, CSS, JavaScript

EDUCATION

2023-PRESENT	BSAI - COMSATS UNIVERSITY LAHORE
2019-2021	FSC - PUNJAB COLLEGE LAHORE

SKILLS

ML

HTML-CSS


CLOUD

AI RECOMMENDATIONS

HOBBIES

 Reading

 Watching Internet

 Cooking