

Curriculum Vitae

Laiba Zaib

Software Engineer
National University of Modern Languages Islamabad, Pakistan
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DOB: 24/08/2003
Nationality: Pakistani

EXPERIENCE

- Senior Instructor (Numl,islamabad)

Sept 2025- present

 - I am responsible for delivering lectures, conducting lab sessions, and designing course materials in alignment with academic standards. My role includes mentoring students, evaluating assignments and examinations, and providing academic guidance to support their learning outcomes
- ML INTERN (INOTECH SOLUTIONS MCSPAKISTAN)

July 2024 - Oct 2024

 - Gained hands-on experience in Machine Learning Implementation (MLI).
 - Assisted in developing machine learning models for various applications.
 - Worked with Convolutional Neural Networks (CNN), Res-Net, and EfficientNet-B0 models for a healthcare monitoring app using machine learning.
 - Involved in data preparation, model training, and rigorous evaluation to ensure accuracy and reliability.
 - Collaborated with senior developers to optimize algorithms for efficiency.
- WEB_development INTERN (ISMART group of industries)

July 2023 - Aug 2023

 - Learned React.js for web development.
 - Worked on a project involving both back-end and front-end development for an e-commerce website.
 - Gained practical business knowledge through participation in meetings and presentations by motivational speakers.
 - Developed skills in full-stack development, contributing to the design and functionality of an e-commerce platform.
- DATABASE INTERN (Fauji Foundation Head-Office)

Aug 2022 - Sept 2023

 - Worked with databases, focusing on SQL queries, database structure, and schema design.
 - Gained practical experience in database management and optimization.
 - Learned and applied office ethics and professional workplace conduct.
- FRIENDS OF POLICE (civil lines Rawalpindi)

June 2024

 - Introduced a modern surveillance technologies like CCTV monitoring, drones and body worn cameras for real-time law enforcement .
 - Learned about AI powered facial and license recognition system for tracking suspects and vehicles.
 - Gained exposure to crime mapping tools and data analytics
- ISPR WINTER INTERNSHIP PROGRAM (Rawalpindi)

6January2025-19feb2025

 - Completed the ISPR Winter Internship, gaining insights into the role of AI in media, defense communications, and military applications while understanding strategic motivations across army departments.

Education

- BS Software Engineering |**
National University of Modern Languages, Islamabad, Pakistan
Sept 2021 – June 2025 | CGPA: 3.91
- Final Year Project**
Deep Learning-Based Skin Analysis and Recommendation System: Developing an advanced system using deep learning techniques to analyze skin types and conditions, providing personalized skincare
- Intermediate(PRE- ENGINEERING) Aug2019- July2021 91%**
Fauji Foundation College for Girls Rawalpindi
- Matriculation(SCIENCE) Aug2017- June2019 91%**

TECHNICAL SKILLS

- Machine learning, Computer vision
- Python
- Software designing
- Web development (REACT)
- Project management
- Technical documentation
- Database SQL , SQL+ , MySQL
- Canva

CERTIFICATES

- Leverify quest Data Analytics Course certificate
- Web development course (Coursera)
- Front end development short course (Great learning)