

# MUHAMMAD MOSHIN

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## EDUCATION

**University of the Punjab**  
BSc. Electrical Engineering

Lahore, Pakistan  
**Dec 2020 - Dec 2024**

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## SKILLS SUMMARY

- **Languages:** Python, C/C++, JavaScript
- **Libraries:** Numpy, Pandas, Matplotlib, OpenCV, PyTorch, Tensor-Flow, Keras
- **Frameworks:** PyCharm, Jupyter Notebook, Visual Studio Code, Google Colab
- **Soft Skills:** Time management, People Management, Collaborative communication
- **Tools:** MySQL, Angular, Flask, Stream Lit, Replit, Kaggle Notebook

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## WORK EXPERIENCE

**Machine Learning Engineer | Inxol Technologies**

**Jan 2024- Nov 2024**

- Contributing AI industry with excellent ML and DL models.

**Frontend Angular Developer | Rex Technologies**

**Aug 2023- Nov 2023**

- Developed excellent web frameworks and elegant User Interfaces.

**Embedded Systems Engineer | Elektronik2000**

**Nov 2022- July 2023**

- Contributed to make AIOT based embedded systems project for Electronics Industry.

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## PROJECTS

**Student Performance Prediction I [LINK](#)**

**Dec 2023- Feb 2024**

- Achieved a 96% accuracy rate in forecasting student academic performance by developing and deploying a machine learning model.
- Conducted experiments with both classification and regression algorithms to identify the most suitable approach.

**Credit Card Fraud Detection I [LINK](#)**

**Sept 2023- Oct 2023**

- Developed and fine-tuned, a logistic regression-based machine learning model achieving 87% accuracy rate in predicting credit card fraud.
- Successfully mitigated fraudulent transactions while optimizing model efficiency by 23% and accuracy 6%.

**Heart Disease Prediction I [LINK](#)**

**July 2023- Aug 2023**

- Orchestrated the development of a legit model to predict heart disease, achieving an impressive accuracy rate of 91%.
- Demonstrated commitment to ethical data practices while contributing to the development of data-driven healthcare solutions.

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## CERTIFICATES

**Complete Data Science Bootcamp (Udemy) I [CERTIFICATE](#)**

**March 2023**

- Mastered fundamental Python syntax, proficiently utilizing control flow, loops, functions, and data structures.

**IBM Certified AI Developer (IBM) I [CERTIFICATE](#)**

**March 2023**

- Mastered data gathering, identification, and cleaning for analysis preparation.

**Machine Learning Specialization (Stanford University) I [CERTIFICATE](#)**

**March 2023**

- Developed a comprehensive understanding of the Machine Learning and Deep Learning under supervision of Dear Andrew Ng.

**Programming with Internet of Things (University of California, Irvine) I [CERTIFICATE](#)**

**March 2023**

- Build a successful project using Raspberry Pi Microcontroller and build a drone system for Delivery purposes.