**LIST OF ABBREVIATIONS**

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| **Abbreviation** | **Full Form** |
| **AI** | Artificial Intelligence |
| **ML** | Machine Learning |
| **DL** | Deep Learning |
| **CNN** | Convolutional Neural Network |
| **QCNN** | Quantum Convolutional Neural Network |
| **QML** | Quantum Machine Learning |
| **Qubit** | Quantum Bit |
| **PCA** | Principal Component Analysis |
| **SMOTE** | Synthetic Minority Oversampling Technique |
| **ROC** | Receiver Operating Characteristic |
| **AUC** | Area Under the Curve |
| **TPR** | True Positive Rate |
| **FPR** | False Positive Rate |

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