

Aamir Khan

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<https://aamirahmaddon.github.io/portfolio>

Objective

Aspiring Computer Science undergraduate with a strong foundation in Data Science, Machine Learning, and Quantum Computing. Seeking an internship opportunity to apply and further develop my skills in a dynamic and innovative environment.

Education

The Westminster College

Bachelor of Science in Computer Science

Specialization: Data Science and Machine Learning

2023 - 2027 (Expected)

Coursework: Advanced Algorithms, Quantum Computing, IoT Systems

St. Xavier's Jawalakhel, Lalitpur

Secondary Education Examination (SEE)

Graduated: 2019

Activities: Musical performances, debates, extempore competitions

Technical Skills

Programming Languages: Python, JavaScript, C#

Web Technologies: HTML, CSS

Databases: MySQL, MongoDB

Domains: Data Science, Machine Learning, Internet of Things (IoT), Quantum Computing

Projects

Portfolio Website

- Personal portfolio showcasing projects and academic work.
- Built using HTML, CSS, and JavaScript.

Visit Website: <https://aamirahmaddon.github.io/portfolio>

To-Do List Application

- Developed a user-friendly to-do list app using Python and Tkinter.
- Features include task addition, deletion, and updates.

GitHub: <https://github.com/aamirahmaddon/todo-list>

MySQL Learning Tables

- Created beginner-friendly MySQL tables to facilitate learning.
- Integrated Python's MySQL library for database interactions.

GitHub: <https://github.com/aamirahmaddon/mysql-learning>

Image to QR Code Generator

- Converts images or text into QR codes using Python.
- Libraries used: qrcode, Pillow.

GitHub: <https://github.com/aamirahmaddon/image-to-qr>

Reports

Research on Quantum Computing

- Discussed fundamentals, applications, and challenges.

PDF: https://github.com/aamirahmaddon/reports/blob/main/Quantum_Computing_Report.pdf

Explainable AI

- Analyzed ethical and legal aspects of Explainable Artificial Intelligence.

PDF: https://github.com/aamirahmaddon/reports/blob/main/Explainable_AI_Report.pdf

Languages

English: Fluent (Speaking, Listening, Writing)