

Hadi Khan

Computer Scientist

Portfolio: hadi-khan.com

GitHub: github.com/Hadookhan

Email: hadihhan05@hotmail.co.uk

Personal Profile

Motivated Computer Science undergraduate with experience in Python, C#, and React, and a strong focus on AI/ML. Experienced in building full-stack applications, automation tools, and ML programs. Seeking an entry-level or internship role in software engineering or data/AI engineering.

Education

BSc – Computer Science

Award: Predicted **High 1st**

MMU

(2023-2027)

A-Level – ⁽¹⁾ Computer Science, ⁽²⁾ Graphic Design, ⁽³⁾ IT

Holy Cross College

(2021-2023)

GCSE

Parrenthorn High School

(2016-2021)

Experience and Shipped Projects

Chatbot App

Download: [Download Link](#)

Personal Project

(2025)

Source Code: <https://github.com/Hadookhan/chat-bot-app>

- Programmed backend API's using Flask.
- Stores user data in Postgres database + Redis for cached data.
- Uses AWS to host API using public DNS.
- Uses AWS to scale containerized servers.
- Enabled GUI using C# forms.

File Organiser

Download: [Download Link](#)

Personal Project

(2025)

Source Code: <https://www.github.com/Hadookhan/FileOrganizer>

- Developed a tool that automatically sorts and categorises files on a system.
- Prompts user in a menu driven interface.

Network Intelligence

Download: [Download Link](#)

Personal Project

(2026)

Source Code: <https://github.com/Hadookhan/Network-intelligence>

- Built a simulation of a wide area network.
 - Calculated metrics using traversal algorithms.
 - Use a regressive model to predict network resilience.
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Technical Proficiencies

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|--------------------|--|
| ▪ Python | 5 years of experience (Preferred language). |
| ▪ Golang | 1 year of experience. |
| ▪ JavaScript/React | 1 year of experience. |
| ▪ C# (.NET) | 1 year of experience (Learned at University). |
| ▪ Java | 1 year of experience (Learned at University). |
| ▪ Git/Linux | 2 years of experience (Used for GitHub workflows). |
| ▪ Docker/CICD | 1 year of experience. |

Personal Interests

Artificial Intelligence – Currently enrolled in the **edX HarvardX CS50's Introduction to Artificial Intelligence with Python** course.

Programming – long-term experience across multiple languages.

Tech (Hardware) – Studying for the **CompTIA A+** exam.

Mathematics – Studied from **MIT OCW 18.01, 18.02 and 18.06**.

Chess – Competitive player since 2019.

If you have any questions, please contact me via email.

Additional Information

Full UK driving license.

Certified First Aider.

References

Nayab Rana | Contact: nayab.rana@barclays.com

JavaScript Engineer – Barclays Bank

Oluwaseun Ajao | Contact: s.ajao@mmu.ac.uk

Associate Professor in Data Science & AI – Manchester Metropolitan University