Ahmed Shahzad

me.ahmedshahzad70@gmail.com

ABOUT ME

- Year 13 student – interests in Artificial Intelligence/Quantum Computing
- Basic experience in Python, HTML, CSS. Learning C++, JS
- Duke of Edinburgh Bronze & Gold Award, National Citizen Service 'Live It'
- Leadership role in Cricket Club – coordinated training sessions and matches

EDUCATION —

Studying A-Levels in
- Physics
- Computer Science
- Maths
- Further Maths

AS Levels (June 2025)
- Further Maths (A)

GCSEs (June 2024)
- Computer Science (8)
- Chemistry (9)
- Biology (9)
- Physics (8)
- Maths (8)
- History (7)
- French (6)
- English Language (5)
- English Literature (7)

KEY SKILLS —

- Basic experience in programming applications
- Verbal and written communication skills
- Efficiency in team settings (NCS)
- Organising and planning (DofE)
- Managing small administrative and project-based tasks
- Near fluency in Urdu, basic proficiency in French

EXPERIENCE

- **[Work Experience] BAE Systems Digital Intelligence – 07/07/25 to 11/07/25**
Prepared a solution to a data-logger bid by leading the research
Presented the solution in teams
Assisted in testing new drone-related projects
- **[Work Experience] Giesecke+Devrient – 30/06/25 to 04/07/25**
Learnt about software development workflows
Guided tour in the production facility, including equipment guides
Observed the end-to-end process of orders arriving to being dispatched
- **[Work Experience] Garcha & Co Solicitors – 27/02/23 to 02/03/23**
Preparing, processing and filing legal documentation
Observed courtroom procedures
- **[Part Time Volunteering] SPL70 Newsagents – 01/10/21 to 10/04/22**
Stock management and customer enquiries
Basic accounting duties, learnt about managing finances

PROJECTS

- **My personal website**
Development & deployment skills; basic HTML, CSS
- **My GitHub Profile**
Personal and academic code projects
- **Public Transport Navigation (in progress)**
Building a simple system for my CS Non-Exam Assessment outputs the shortest distance to traverse a transport network with a simple UI
- **Petal Machine Learning Model**
Created a logistic regression model to classify petals based on the Iris dataset
- **PowerHouse Project (2022 to 2023)**
Year-long program to enhance speaking, develop skills used during business operations, group debates about global issues
- **TalkTheTalk Workshop (12/03/25)**
Workshop on confident speaking and delivery in a professional environment